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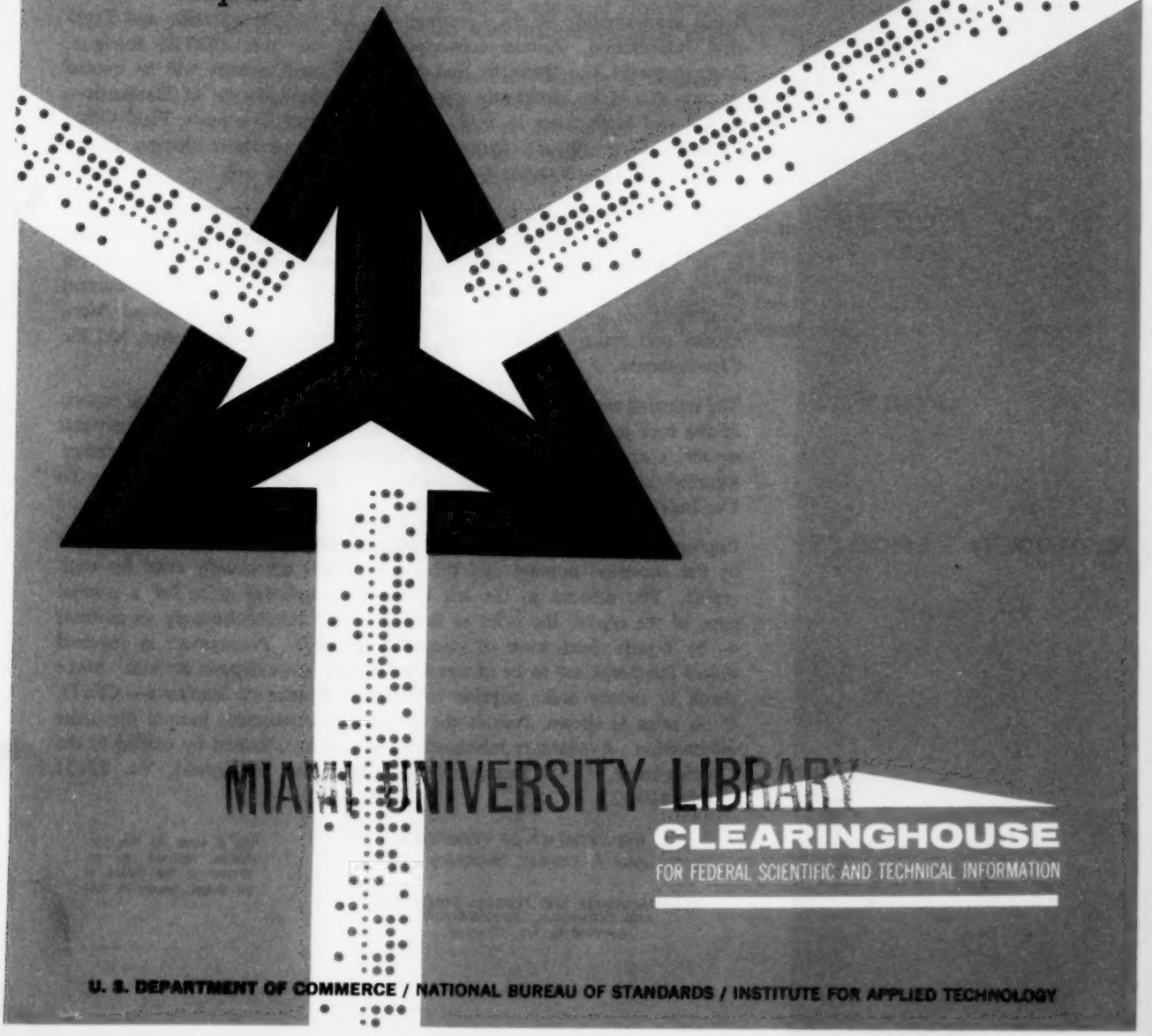
September 10, 1966

GOVERNMENT-WIDE INDEX

OCT 25 1966

to Federal Research & Development Reports



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Government-Wide

INDEX TO FEDERAL RESEARCH AND DEVELOPMENT REPORTS

UNCLASSIFIED REPORTS ANNOUNCED IN

NUCLEAR SCIENCE ABSTRACTS (NSA)
Atomic Energy Commission

SCIENTIFIC & TECHNICAL AEROSPACE REPORTS (STAR)
National Aeronautics and Space Administration

TECHNICAL ABSTRACT BULLETIN (TAB)
Defense Documentation Center

U.S. GOVERNMENT
RESEARCH & DEVELOPMENT REPORTS (USGRDR)
Clearinghouse for Federal Scientific and Technical Information

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PURPOSE

Government-Wide Index is published to satisfy a need for a single reference guide to new unclassified Government-sponsored research and development in the physical sciences, engineering, and related technology. It also serves as the index to *USGRDR*. It is compiled from records of the current announcement journals of the Atomic Energy Commission, National Aeronautics and Space Administration, Defense Documentation Center, and the Clearinghouse.

FORMAT

The indexing records related to Government research and development reports of the four journals are merged under the five indexes of subject, personal author, corporate author, accession/report number, and contract number. Detailed instructions for using each index are presented under "How To Use Indexes" following the foreword.

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U.S. DEPARTMENT OF COMMERCE
John T. Connor, Secretary

CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION
Bernard M. Fry, Director

Use of funds for this publication approved by the Director of the Bureau of the Budget, January 27, 1965

FOREWORD

Government-Wide Index to Federal Research & Development Reports provides a guide to unclassified reports of Government-sponsored research and development listed in four announcement journals issued by Federal agencies.

It is impossible at this time to eliminate all format errors, inconsistencies or duplications in the cataloging and indexing, but the agencies are attempting to correct as many exceptions at the source as possible. These agencies are working with a task group of the Committee on Scientific and Technical Information to develop improved standards.

The Clearinghouse is striving to improve the content and format of *Government-Wide Index* so that it will become increasingly valuable to the general public as a reference tool and order guide. Comments and suggestions for improvement are invited and should be directed to the Clearinghouse for Federal Scientific and Technical Information (Code 410.40), U. S. Department of Commerce, Springfield, Va. 22151.

HOW TO USE

The access points to technical reports listed in this index include:

- Subject
- Personal Author
- Corporate Author
- Contract Number
- Accession/Report Number

Each index is arranged alphnumerically (that is, alphabetical data precedes numerical data). A typical entry is as follows:

ACOUSTIC EQUIPMENT(a)
INSTRUMENT FOR ACOUSTIC AND VIBRATION MEASUREMENTS.(b)
AD–627 041(c) 20A(d) T 66 05(e) HC$ 3.00 MF$ 0.75(f)

(a) Index entry.

(b) Title of report.

(c) Accession/report number—that number used by the announcing agency to uniquely identify the report. Use THIS number and title when ordering documents from the Clearinghouse.

(d) Field/group designation.

(e) Code for journal, volume, and issue number in which the report is announced and abstracted.

U—U. S. Government Research & Development Reports, Clearinghouse for Federal Scientific and Technical Information.

T—Technical Abstract Bulletin, Defense Documentation Center of the Department of Defense.

N—Nuclear Science Abstracts, Atomic Energy Commission.

S—Scientific and Technical Aerospace Reports, National Aeronautics and Space Administration.

(f) Clearinghouse prices for hardcopy (HC) and microfiche (MF).

INDEXES

● SUBJECT INDEX

Entries are arranged by the subject terms assigned by the contributing agency (this means "asterisked" descriptors for USGRDR entries, subject headings for STAR and NSA). The subject term appears at the beginning of each entry. The title of the report is indented below the subject term. For NSA entries, the "modifier" which is assigned by AEC is used in place of the title. The "accession number" line giving field/group, journal, and price information for the report follows the last line of the title. If two or more reports are indexed under the same subject term, they are listed in accession number sequence under the term (separated by a blank line). If two or more reports under a subject term have identical titles, the title is printed once and the different accession number lines are printed below the title.

SAMPLES

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ALKALINE CELLS, STORAGE BATTERIES
  DEVELOPMENT OF THE SEALED ZINC-SILVER OXIDE SECONDARY
  BATTERY SYSTEM.
  AD-999 798                    10C U 91 05 HC$ 3.00

  AD-997 839                    10C U 91 05 HC$ 3.00

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  RELIABILITY MEASUREMENTS IN GUIDED MISSILES.
  AD-626 759                    16D T 66 05 HC$ 2.00 MF$ 0.50

  ELIMINATION OF SUBSTANDARD PARTS BY ENVIRONMENTAL TESTING.
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● PERSONAL AUTHOR INDEX

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  MEXICO.
  AD-626 690                    9A T 66 05 HC$ 2.00 MF$ 0.50

ADEN, A. L.
  BACK-SCATTERING OF ELECTROMAGNETIC WAVES FROM SPHERES AND
  SPHERICAL SHELLS.
  AD-626 688                    20N T 66 05 HC$ 2.00 MF$ 0.50
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BATTELLE-NORTHWEST, RICHLAND, WASH.  PACIFIC NORTHWEST LAB.
  PROMETHIUM ISOTOPIC POWER DATA SHEETS.
  BNWL-C-45                     18N U 91 05 HC$ 1.00 MF$ 0.50

  SELECTIVE AND SENSITIVE ANALYSIS OF ACTIVATION PRODUCTS BY
  MULTIDIMENSIONAL GAMMA RAY SPECTROMETRY.
  BNWL-SA-137                   18G U 91 05 HC$ 2.00 MF$ 0.50

A STUDY OF TUNGSTEN-TECHNETIUM ALLOYS.
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Entries are arranged alphnumerically by contract number and by grant number. Accession numbers appear in sequence with field/group, journal, and price information indented below the appropriate contract or grant number. Report titles are not included in this index.

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  AD-999 904                    22C U 91 05 HC$ 6.00
CONTRACT AF04(695)-917
  AD-626 749                    22D T 66 05 HC$ 7.00 MF$ 1.75
  AD-626 746                    22D T 66 05 HC$ 6.00 MF$ 1.25
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  AD-626 749                    22D T 66 05 HC$ 6.00 MF$ 1.25
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  AD-626 678                    9B T 66 05 HC$ 3.00 MF$ 0.75

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GRANT PHS-MH-18382
  PB-169 002                    6C U 91 05 HC$ 1.00 MF$ 0.50
  PB-169 003                    6C U 91 05 HC$ 1.00 MF$ 0.50
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● ACCESSION/REPORT NUMBER INDEX

Entries are arranged alphnumerically by accession number assigned by the contributing agency and by technical report and monitoring agency number. Some reports have more than one number. All reports covered in this index are represented by at least one unique number. Accession numbers appear in sequence with field/group, journal, and price information on the same line; other numbers associated with the report appear in sequence followed by an indented "accession number" line. Report titles are not included in this index.

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ANL-7082                        18I U 91 05 HC$ 3.00 MF$ 0.75
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U. S. GOVERNMENT RESEARCH AND DEVELOPMENT REPORTS (USGRDR)	Vol. 41, No. 17

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AIR POLLUTION, PAPER INDUSTRY
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AIR POLLUTION, PARTICLES
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ALLOYS, CREEP
METHODS OF TESTING METALS AND ALLOYS FOR CREEP AND VIBRATORY CREEP.
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N66-15880 4A U41 17 HC$ 4.00 MF 1.00

ALOUETTE I IONOSPHERIC DATA (ALOSYN), 16-30 NOVEMBER 1962.
N66-15881 4A U41 17 HC$ 4.00 MF 1.00

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TELEMETRY AND COMMAND SYSTEMS FOR THE CANADIAN IONOSPHERIC SATELLITE.
N66-18085 22B U41 17 HC$ 1.00 MF 0.50

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MISE EN EVIDENCE DES FLUCTUATIONS DE SECTIONS EFFICACES DU MODELE STATISTIQUE PAR L'ETUDE DE LA REACTION 27AL(D,ALPHA)25MG (EVIDENCE FOR FLUCTUATIONS IN STATISTICAL MODEL CROSS SECTIONS FROM THE STUDY OF 27AL(D,ALPHA)25MG REACTION.
PB-170 646 20H U41 17 HC$ 3.00 MF 0.75

ALTIMETERS, CALIBRATION
FLIGHT CALIBRATION OF AIRCRAFT STATIC PRESSURE SYSTEMS.
PB-170 763 1B U41 17 HC$ 4.00 MF 1.50

ALUMINUM ALLOY
THERMAL NEUTRON FLUX PERTURBATION BY DYSPROSIUM-ALUMINUM FOILS IN WATER AND URANYL FLUORIDE - WATER SOLUTIONS.
N66-17663 18K U41 17 HC$ 1.00 MF 0.50

DEVELOPMENT OF STRESS RELIEF TREATMENTS FOR HIGH STRENGTH ALUMINUM ALLOYS.
N66-18410 11F U41 17 HC$ 4.00 MF 0.75

ALUMINUM ALLOYS, CORROSION
APPLICATION OF POTENTIOSTATIC AND GALVANOSTATIC TECHNIQUES TO THE STUDY OF INTERGRANULAR CORROSION IN HIGH STRENGTH ALUMINUM ALLOYS.
AD-476 857 11F U41 17 HC$ 1.50 MF 0.50

ALUMINUM ALLOYS, DEFECTS(MATERIALS)
DETERMINATION OF TOLERABLE IMPERFECTIONS IN LIGHT METAL SHEET ALLOYS FOR AEROSPACE APPLICATIONS.
AD-635 968 11F T66 17 HC$ 2.00 MF 0.50

ALUMINUM ALLOYS, EXTRUSION
EXTRUSION OF ALMGSI ALLOYS.
AD-636 191 13H T66 17 HC$ 2.00 MF 0.50

ALUMINUM ALLOYS, PHASE STUDIES
THE NI3AL ORDERING SYSTEM.
AD-635 697 11F T66 17 HC$ 2.00 MF 0.50

ALUMINUM ALLOYS, RARE EARTH ELEMENTS
COMPOUNDS OF THE RARE-EARTH METALS WITH ALUMINUM AND THEIR CRYSTALLINE STRUCTURES.
AD-635 829 11F T66 17 HC$ 1.00 MF 0.50

ALUMINUM ALLOYS, TERMINAL BALLISTICS
STUDIES IN THE PERFORATION OF THIN METALLIC PLATES BY PROJECTILE IMPACT: I. NORMAL IMPACT OF CIRCULAR CYLINDERS.
AD-636 224 19D T66 17 HC$ 4.00 MF 1.00

ALUMINUM COMPOUNDS, BOROHYDRIDES
THERMOCHEMISTRY OF SELECTED COMPOUNDS.
AD-635 825 7D T66 17 HC$ 1.00 MF 0.50

ALUMINUM COMPOUNDS, OXIDES
SINGLE CRYSTAL ALUMINA BY THE STRAIN-ANNEAL TECHNIQUE.
AD-635 694 11B T66 17 HC$ 1.00 MF 0.50

ALUMINUM, ANODIC COATINGS
ON ANODIC OXIDATION OF ALUMINUM IN CHROMIC ACID.
AD-635 647 11C T66 17 HC$ 2.00 MF 0.50

ON THE FORMATION OF NOT COMPLETELY WEAR-RESISTANT COATINGS ON THE ANODIC OXIDE FILM WHEN ADDING CERTAIN DYES TO THE SEALING BATH.
AD-635 648 11F T66 17 HC$ 1.00 MF 0.50

ALUMINUM, BRIGHTNESS
RECENT DEVELOPMENTS IN THE FIELD OF HIGH-GLOSS ALUMINUM.
AD-635 649 13H T66 17 HC$ 1.00 MF 0.50

ALUMINUM, DEUTERON BOMBARDMENT
MISE EN EVIDENCE DES FLUCTUATIONS DE SECTIONS EFFICACES DU MODELE STATISTIQUE PAR L'ETUDE DE LA REACTION 27AL(D,ALPHA)25MG (EVIDENCE FOR FLUCTUATIONS IN STATISTICAL MODEL CROSS SECTIONS FROM THE STUDY OF 27AL(D,ALPHA)25MG REACTION.
PB-170 646 20H U41 17 HC$ 3.00 MF 0.75

ALUMINUM, OXIDATION
ON THE FORMATION OF OXIDE FILMS ON ALUMINUM.
AD-635 687 11C T66 17 HC$ 2.00 MF 0.50

AMINES, ELECTROPLATING
PLATING CHARACTERISTICS OF TRIETHANOLAMINE=CADMIUM PLATING BATHS.
AD-636 210 13H T66 17 HC$ 1.10 MF 0.50

AMINO ACIDS, ELECTROPLATING
PLATING CHARACTERISTICS OF AMINO-ACID-CADMIUM PLATING BATHS.
AD-636 211 13H T66 17 HC$ 1.10 MF 0.50

AMMETERS, CALIBRATION
DIRECT CURRENT INDICATING INSTRUMENTS.
PB-170 612 14B U41 17 HC$ 4.00 MF 0.50

AMMONIA, ARTIFICIAL PRECIPITATION
CHARACTERISTICS OF SILVER IODIDE ICE NUCLEI ORIGINATING FROM ANHYDROUS AMMONIA - SILVER IODIDE COMPLEXES. PART II. THERMAL SYSTEMS.
PB-170 412 4B U41 17 HC$ 3.00 MF 0.50

ANALOG COMPUTERS, DATA PROCESSING SYSTEMS
ANALOG COMPUTER FOR TRUE STRESS-STRAIN TENSION TESTING.
AD-635 703 9B T66 17 HC$ 1.00 MF 0.50

ANALOG COMPUTERS, DESIGN
RADIOLOGICAL RECOVERY REQUIREMENTS, STRUCTURES AND OPERATIONS RESEARCH. VOLUME II. DEVELOPMENT OF ANALYTICAL, COMPUTER, AND SYSTEMS MODELS IN SUPPORT OF DECONTAMINATION ANALYSIS.
AD-635 822 6R T66 17 HC$ 5.00 MF 1.00

ANALOG COMPUTERS, FEASIBILITY STUDIES
RADIOLOGICAL RECOVERY REQUIREMENTS, STRUCTURES, AND OPERATIONS RESEARCH: INTRODUCTION AND SUMMARY.
AD-635 820 6R T66 17 HC$ 1.00 MF 0.50

ANALOG COMPUTERS, NEUTRON FLUX
ANALOG COMPUTER FOR THE ARGON FLUX MONITOR.
NAA-SR-11355 9B N20 15 HC$ 1.00 MF 0.50

ANALOG COMPUTERS, SIMULATION
AN ANALOG COMPUTER SIMULATION STUDY OF THE LATERAL DYNAMICS OF AN AUTOMATICALLY-GUIDED AUTOMOBILE.
AD-635 973 13F T66 17 HC$ 2.00 MF 0.50

ANALOG-TO-DIGITAL CONVERTERS, ERRORS
EFFECT OF FREQUENCY VARIATION ON THE ACCURACY OF A SYNCHRO-TO-DIGITAL CONVERTER.
AD-635 964 9R T66 17 HC$ 3.00 MF 0.75

ANGLE OF ATTACK
AERODYNAMIC CHARACTERISTICS OF THE SHARP RIGHT CIRCULAR CONE AT MACH 20.3 AND ANGLES OF ATTACK TO 110 DEG IN HELIUM.
N66-16057 1A U41 17 HC$ 3.00 MF 0.50

ANGULAR CORRELATION
VAN DE GRAAFF LABORATORY PROGRESS REPORT, 1 JANUARY-31 DECEMBER 1964.
N66-15681 18D U41 17 HC$ 3.00 MF 0.75

ANIMAL PERFORMANCE
EXPERIMENTAL STUDIES OF PERCEPTUAL PROCESSES. SECTION TWO.
N66-15394 5J U41 17 HC$ 3.00 MF 0.50

EXPERIMENTAL STUDIES OF PERCEPTUAL PROCESSES, SECTION FOUR.
N66-15396 6A U41 17 HC$ 2.00 MF 0.50

ANNEALING
ISOTOPIC EXCHANGE IN THE SOLID STATE AND THERMAL ANNEALING OF RECOIL DAMAGE IN COBALT.
N66-15622 20L U41 17 HC$ 1.00 MF 0.50

ANODIC COATINGS, ALUMINUM
ON ANODIC OXIDATION OF ALUMINUM IN CHROMIC ACID.
AD-635 647 11C T66 17 HC$ 2.00 MF 0.50

RECENT DEVELOPMENTS IN THE FIELD OF HIGH-GLOSS ALUMINUM.
AD-635 649 13H T66 17 HC$ 1.00 MF 0.50

ON THE FORMATION OF OXIDE FILMS ON ALUMINUM.
AD-635 687 11C T66 17 HC$ 2.00 MF 0.50

ANODIC COATINGS, DYES
ON THE FORMATION OF NOT COMPLETELY WEAR-RESISTANT COATINGS ON THE ANODIC OXIDE FILM WHEN ADDING CERTAIN DYES TO THE SEALING BATH.
AD-635 648 11F T66 17 HC$ 1.00 MF 0.50

ANTARCTIC REGIONS, MARINE BIOLOGY
BIOLOGICAL PRODUCTIVITY OF ANTARCTIC WATERS.
PB-170 608 8A U41 17 HC$ 3.00 MF 0.75

ANTENNA APERTURES, ANTENNA RADIATION PATTERNS
CORRELATION OF RADIATION PATTERNS TO CIRCULARLY SYMMETRIC APERTURE DISTRIBUTIONS.
AD-636 112 9E T66 17 HC$ 6.60 MF 0.75

ANTENNA FEEDS, INFORMATION THEORY
DESIGN OF A TWELVE-HORN MONOPULSE FEED.
AD-476 954 9E U41 17 HC$ 6.00 MF 0.50

ANTENNA RADIATION PATTERNS, ANTENNA APERTURES
CORRELATION OF RADIATION PATTERNS TO CIRCULARLY SYMMETRIC APERTURE DISTRIBUTIONS.
AD-636 112 9E T66 17 HC$ 6.60 MF 0.75

ANTENNAS, LEAKAGE(ELECTRICAL)
STUDY OF THE EFFECTS OF ENVIRONMENTAL CONDITIONS ON THE BREAKDOWN OF ANTENNAS AT LOW PRESSURES ON A SUPERSONIC VEHICLE.
AD-267 163 20N U41 17 HC$ 4.00

ANTHOXANTHIN PIGMENTS, LUMINESCENCE
FINAL REPORT.
AD-635 992 6A T66 17 HC$ 1.10 MF 0.50

ANTHROPOLOGY, VIETNAM
THE MAJOR ETHNIC GROUPS OF THE SOUTH VIETNAMESE HIGHLANDS.
AD-441 230 5K U41 17 HC$ 6.00

ANTIAIRCRAFT GUNS, PERFORMANCE(ENGINEERING)
MILITARY POTENTIAL TEST OF 20MM AND 40MM INTERIM AIR DEFENSE WEAPONS SYSTEMS.
AD-475 761 19F U41 17 HC$ 4.00 MF 1.50

ANTIGENS + ANTIBODIES, LEUKOCYTES
PREPARATION OF HUMAN TRANSPLANTATION ANTIGENS FROM BLOOD LEUCOCYTES.
PB-170 673 6F U41 17 HC$ 6.00 MF 0.50

ANTIGENS + ANTIBODIES, RADIATION EFFECTS
STUDIES ON THE RADIOSENSITIVE PHASE OF THE PRIMARY ANTIBODY RESPONSE. II. THE EFFECT OF MACROPHAGES FROM IRRADIATED DONORS ON ABILITY TO TRANSFER ANTIBODY FORMATION.
AD-635 598 6R T66 17 HC$ 1.00 MF 0.50

ANTIGENS + ANTIBODIES, RADIATION INJURIES
MEASUREMENT OF THE ANTIBODY RESPONSE BY THE ELIMINATION OF I131-LABELED PROTEINS. I. THE ELIMINATION OF I131-LABELED PROTEINS FROM THE BLOOD OF NORMAL MICE.
AD-635 754 6R T66 17 HC$ 4.00 MF 0.50

ANTIOXIDANTS, SILOXANES
STABILIZATION OF POLYSILOXANES BY ANTIOXIDANT ADDITIVES.
AD-635 838 11H T66 17 HC$ 1.00 MF 0.50

ANTISUBMARINE WARFARE, NAVAL TRAINING
QUALIFICATIONS AND RELATED TRAINING FOR NAVAL RESERVE OFFICERS (1105) NAVAL WARFARE/ OPERATIONS, SURFACE; ANTI-SUBMARINE WARFARE.
AD-634 950 5I T66 17 HC$ 2.00 MF 0.50

APOLLO SPACECRAFT
TWO REFERENCE APOLLO LUNAR PARKING ORBITS.
N66-17251 22C U41 17 HC$ 1.00 MF 0.50

APPROACH LIGHTS, FLIGHT TESTING
EVALUATION OF MINIMUM APPROACH LIGHT SYSTEM FOR LOWER ACTIVITY AIRPORTS.
PB-170 399 1E U41 17 HC$ 6.00 MF 0.50

APPROACH LIGHTS, TESTS
EVALUATION OF ICAO RECOMMENDED CATEGORY II APPROACH LIGHT SYSTEMS FOR HIGH PERFORMANCE AIRCRAFT.
PB-170 394 1E U41 17 HC$ 4.00 MF 0.50

APPROXIMATION(MATHEMATICS), BOUNDARY VALUE PROBLEMS
ON THE APPROXIMATE SOLUTION OF THE DIRICHLET PROBLEM FOR POISSON'S EQUATION USING A-PRIORI POINTWISE BOUNDS AND CONTINUOUS APPROXIMATING FUNCTIONS.
AD-635 965 12A T66 17 HC$ 3.00 MF 0.75

APPROXIMATION(MATHEMATICS), MATRIX ALGEBRA
AN APPROXIMATE PSEUDOINVERSE SOLUTION TO ILL-CONDITIONED LINEAR SYSTEMS.
AD-635 935 12A T66 17 HC$ 1.00 MF 0.50

APPROXIMATION(MATHEMATICS), NEUTRON TRANSPORT THEORY
SPACE-TIME FLUX SYNTHESIS METHODS FOR THE APPROXIMATE SOLUTION OF TIME-DEPENDENT BOLTZMANN NEUTRON TRANSPORT EQUATION.
NAA-SR-11821 18K N20 15 HC$ 2.00 MF 0.50

APPROXIMATION(MATHEMATICS), FUNCTIONAL ANALYSIS
MEAN-SQUARE APPROXIMATION BY GENERALIZED RATIONAL FUNCTIONS.
AD-636 041 12A T66 17 HC$ 1.00 MF 0.50

ARC HEATERS, PLASMA PHYSICS
AN ANALYTICAL STUDY OF THE PHYSICAL PROCESSES IN THE CATHODE REGION OF AN ARC.
AD-636 160 20I T66 17 HC$ 4.00 MF 0.75

ARC WELDING, POWER SUPPLIES
SURVEY OF ALTERNATING-CURRENT POWER SUPPLIES FOR WELDING.
AD-468 284 10B U41 17 HC$ 1.00 MF 0.50

ARGON
MEASUREMENTS OF RESONANT CHARGE EXCHANGE CROSS SECTIONS IN NITROGEN AND ARGON BETWEEN 0.5 AND 17 E V.
N66-16091 20I U41 17 HC$ 2.00 MF 0.50

ARGON PLASMA
EFFECTS OF A MAGNETIC FIELD ON THE CONDUCTION HEAT TRANSFER AT THE STAGNATION POINT OF A PARTIALLY IONIZED ARGON GAS.
N66-15793 1A U41 17 HC$ 2.00 MF 0.50

ARKANSAS, URBAN PLANNING
JONESBORO, ARKANSAS. A COOPERATIVE PROJECT IN TRANSPORTATION AND URBAN PLANNING.
PB-169 937 13B U41 17 HC$ 4.00 MF 0.50

ARMED FORCES OPERATIONS, ARMED FORCES(FOREIGN)
MILLIONS OF OPERATIONS PER SECOND.
AD-635 876 15B T66 17 HC$ 1.00 MF 0.50

ARMED FORCES RESEARCH, RESEARCH PROGRAM ADMINISTRATION
POLICIES FOR MILITARY RESEARCH AND DEVELOPMENT.
AD-477 017 5A U41 17 HC$ 3.60 MF 0.50

ARMY RESEARCH, REVIEWS
RESEARCH IN PROGRESS DURING CALENDAR YEAR 1965.
AD-636 091 5A T66 17 HC$ 7.00 MF 1.75

ARTHROPODS, WHOLE BODY IRRADIATION
EFFECT OF WHOLE BODY X-IRRADIATION ON HEMOLYMPH PROTEINS OF LIMULUS POLYPHEMUS.
AD-635 559 6R T66 17 HC$ 1.00 MF 0.50

ARTIFICIAL PRECIPITATION, NUCLEATION
CHARACTERISTICS OF SILVER IODIDE ICE NUCLEI ORIGINATING FROM ANHYDROUS AMMONIA - SILVER IODIDE COMPLEXES. PART II. THERMAL SYSTEMS.
PB-170 412 4B U41 17 HC$ 3.00 MF 0.50

ASPHALT, ADHESION
FURTHER TESTS OF ASPHALT-STONE ADHESION AND ITS WATER SENSITIVITY.
PB-170 434 13C U41 17 HC$ 4.00 MF 0.50

ASPHALT, CREEP
DEVELOPMENT OF A STRENGTH DESIGN METHOD FOR ASPHALTIC CONCRETE MIXTURES USING A LOADING TIME-TEMPERATURE SUPERPOSITION PROCEDURE.
PB-170 872 11B U41 17 HC$ 3.00 MF 0.75

ASPHALT, RHEOLOGY
EFFECT OF THE VISCOSITY OF ASPHALT ON THE RHEOLOGICAL PROPERTIES OF BITUMINOUS MIXTURES.
PB-170 430 13M U41 17 HC$ 4.00 MF 0.75

ASPHALT, TRACER STUDIES
STUDY OF THE EFFECTS OF WATER ACTION ON BITUMINOUS MIXTURES.
PB-170 429 13B U41 17 HC$ 4.00 MF 0.50

ASPHALT, VISCOSITY
EVALUATION OF KINEMATIC VISCOSITY GRADES OF CUTBACK ASPHALT.
PB-170 426 11G U41 17 HC$ 1.50 MF 0.50

ASTEROID
ASTEROID BELT AND JUPITER FLYBY STUDY.
N66-18321 3B U41 17 HC$ 3.00 MF 0.75

N66-18412 22A U41 17 HC$ 3.00 MF 0.75

ASTRONOMICAL MODEL
LUNAR PHOTO STUDY.
N66-14752 3A U41 17 HC$ 5.00 MF 1.00

ASTRONOMICAL PHOTOGRAPHY
A BIBLIOGRAPHY OF MULTIPLE NIGHTLY OBSERVATIONS OF COMET TAILS.
N66-17246 3B U41 17 HC$ 1.00 MF 0.50

ASTROPHYSICS
SPACE RESEARCH. DIRECTIONS FOR THE FUTURE. PART TWO.
N66-15626 3A U41 17 HC$ 6.00 MF 1.25

A REVIEW OF THE PHYSICS OF COMETS AND ITS EXPERIMENTAL INVESTIGATION BY AN INSTRUMENTED SPACE PROBE.
N66-18444 3B U41 17 HC$ 2.00 MF 0.50

ATLAS AGENA LAUNCH VEHICLE
RANGER VIII AND IX. PART I. MISSION DESCRIPTION AND PERFORMANCE.
N66-16149 22B U41 17 HC$ 4.00 MF 1.00

ATLAS LAUNCH VEHICLE
ATLAS BASE DRAG STUDY.
N66-18472 1A U41 17 HC$ 2.00 MF 0.50

ATMOSPHERE
SILVER ZINC BATTERIES POWER SUPPLY FOR THE ATMOSPHERE EXPLORER-B SPACECRAFT (AE-B).
N66-17256 10C U41 17 HC$ 2.00 MF 0.50

ATMOSPHERE, ACOUSTICS
GEOMETRICAL ACOUSTICS' THEORY OF WAVES FROM A POINT SOURCE IN A TEMPERATURE-AND WIND-STRATIFIED ATMOSPHERE.
AD-636 159 20A T66 17 HC$ 2.00 MF 0.50

ATMOSPHERE, FLORIDA
THE VERTICAL DISTRIBUTION OF OZONE OVER TALLAHASSEE, FLORIDA.
AD-635 914 4A T66 17 HC$ 5.00 MF 1.00

ATMOSPHERE, OZONE
THE MEASUREMENT OF THE VERTICAL DISTRIBUTION OF OZONE IN THE TERRESTRIAL ATMOSPHERE FROM A SATELLITE.
PB-170 369 4A U41 17 HC$ 4.00 MF 0.50

ATMOSPHERE, POTENTIAL ENERGY
A NEW CONCEPT OF AVAILABLE POTENTIAL ENERGY.
PB-170 417 4A U41 17 HC$ 1.50 MF 0.50

ATMOSPHERE, SOUND
PROFILE TYPES OF SOUND SPEED IN THE LOWER ATMOSPHERE AND THEIR RELATIONSHIPS TO ACOUSTIC FOCUSING.
AD-635 767 20A T66 17 HC$ 2.00 MF 0.50

ATMOSPHERIC COMPOSITION
MASS SPECTROMETER FOR LUNAR ANALYSIS STUDY.
N66-15578 3A U41 17 HC$ 5.00 MF 1.00

ATMOSPHERIC ELECTRICITY, CLEAR AIR TURBULENCE
STUDY OF LOW FREQUENCY ELECTRICAL CHARACTERISTICS OF CLEAR AIR TURBULENCE AND STORM FRONT CENTERS.
AD-636 050 4A T66 17 HC$ 4.00 MF 1.00

ATMOSPHERIC ENTRY
HYPERSONIC AERODYNAMIC PROBLEMS AT RE-ENTRY OF SPACE VEHICLES.
N66-15612 1A U41 17 HC$ 2.00 MF 0.50

CONTROL EXPERIENCES OF THE X-15 PERTINENT TO LIFTING ENTRY.
N66-15643 1D U41 17 HC$ 1.00 MF 0.50

ATMOSPHERIC MOTION, AVIATION ACCIDENTS
SIMULATION AND EFFECTS OF SEVERE TURBULENCE ON JET AIRLINE PILOTS.
AD-448 067 6S U41 17 HC$ 3.00

ATMOSPHERIC MOTION, DIFFUSION
TURBULENT DIFFUSION IN A SIMULATED VEGETATIVE COVER.
AD-635 919 4A T66 17 HC$ 5.00 MF 1.00

ATMOSPHERIC MOTION, SCIENTIFIC RESEARCH
GENERAL CIRCULATION RESEARCH.
PB-170 841 4A U41 17 HC$ 6.00 MF 0.75

ATMOSPHERIC MOTION, STRATOSPHERE
A CONSIDERATION OF SOME OF THE FACTORS AFFECTING ATMOSPHERIC COMPOSITION, STATIC STABILITY AND MOTION BETWEEN 20 AND 100 KM.
AD-635 977 4A T66 17 HC$ 3.00 MF 0.75

ATMOSPHERIC MOTION, THEORY
STUDIES OF THE ATMOSPHERIC GENERAL CIRCULATION, V.
AD-635 546 4B T66 17 HC$ 3.00 MF 1.00

ATMOSPHERIC REFRACTION, SYMPOSIA
PROCEEDINGS OF THE TROPOSPHERIC REFRACTION EFFECTS TECHNICAL REVIEW MEETING (2D), VOLUME I.
AD-435 973 20N U41 17 HC$ 1.50

PROCEEDINGS OF THE TROPOSPHERIC REFRACTION EFFECTS TECHNICAL REVIEW MEETING (2D), VOLUME II.
AD-441 576 20N U41 17 HC$ 1.50

PROCEEDINGS OF THE TROPOSPHERIC REFRACTION EFFECTS TECHNICAL REVIEW MEETING (2D). VOLUME III.
AD-442 626 20N U41 17 HC$ 4.00

ATMOSPHERIC SOUNDING, AURORAE
DIRECT IN SITU MEASUREMENTS OF AURORAL PARAMETERS.
AD-635 604 4A T66 17 HC$ 6.00 MF 1.25

ATMOSPHERIC SOUNDING, CHEMICAL REACTIONS
CHEMICAL RELEASE STUDIES VII: OPTICAL PROPERTIES OF RESONANCE CLOUDS WITH DIFFUSION, FOR VARIOUS INITIAL RELEASE GEOMETRIES.
AD-636 183 4A T66 17 HC$ 7.60 MF 0.75

ATMOSPHERIC SOUNDING, GUIDED MISSILE RANGES
HONEST JOHN MISSILE NO. 40, ROUND NO. 523 RML (8 JUNE 1966).
AD-635 589 4B T66 17 HC$ 1.00 MF 0.50

HONEST JOHN MISSILE NO. 43, ROUND NO. 524 RML (21 JUNE 1966).
AD-635 590 4B T66 17 HC$ 6.00 MF 0.50

ATMOSPHERIC SOUNDING, OZONE
TWO YEARS OF REGULAR OZONE SOUNDINGS OVER BOULDER, COLORADO.
PB-170 489 4A U41 17 HC$ 6.00 MF 2.00

ATMOSPHERIC SOUNDING, SOLAR ECLIPSES
1965 SOLAR ECLIPSE PARTIAL REFLECTION EXPERIMENT.
AD-635 622 4A T66 17 HC$ 3.00 MF 0.50

ATMOSPHERIC SOUNDING, SOUNDING ROCKETS
METEOROLOGICAL ROCKET NETWORK FIRINGS. OCTOBER 1965 FIRINGS.
AD-635 863 4B T66 17 HC$ 5.00 MF 1.25

HIGH ALTITUDE RESEARCH USING THE V-2 ROCKET.
AD-636 108 4A T66 17 HC$ 9.60 MF 0.75

ATMOSPHERIC TEMPERATURE, CLIMATOLOGY
TROPOSPHERIC HEATING AND COOLING FOR SELECTED DAYS AND LOCATIONS OVER THE UNITED STATES DURING WINTER 1960 AND SPRING 1962.
PB-170 584 4B U41 17 HC$ 6.00 MF 0.50

ATOMIC ENERGY LEVELS, TELLURIUM
ON THE 6S6P(2) DOUBLET-S1/2 LEVEL AND THE CONFIGURATION-MIXING OF THE 6S6P(2) QUADRUPLET-P3/2 LEVEL IN TI I.
AD-635 760 7D T66 17 HC$ 1.00 MF 0.50

ATOMIC PROPERTIES, THERMODYNAMICS
THERMODYNAMICS OF THE THOMAS-FERMI ATOM AT LOW TEMPERATURES.
AD-636 105 20M T66 17 HC$ 3.60 MF 0.50

ATTITUDES, ATTRITION
PERCEPTIONS AND ATTITUDES OF AVIATORS TOWARD VOLUNTARY WITHDRAWAL FROM FLIGHT TRAINING.
AD-635 602 5I T66 17 HC$ 1.00 MF 0.50

ATTITUDES, NAVAL PERSONNEL
ATTITUDES OF MARINES DURING FIRST ENLISTMENT.
AD-635 617 5I T66 17 HC$ 1.00 MF 0.50

ATTRITION, ATTITUDES
PERCEPTIONS AND ATTITUDES OF AVIATORS TOWARD VOLUNTARY WITHDRAWAL FROM FLIGHT TRAINING.
AD-635 602 5I T66 17 HC$ 1.00 MF 0.50

AUDITORY PERCEPTION, MODELS(SIMULATIONS)
A MODEL FOR FIRING PATTERNS OF AUDITORY NERVE FIBERS.
AD-635 580 6D T66 17 HC$ 3.00 MF 0.75

AURORAE, ATMOSPHERIC SOUNDING
DIRECT IN SITU MEASUREMENTS OF AURORAL PARAMETERS.
AD-635 604 4A T66 17 HC$ 6.00 MF 1.25

AURORAE, INSTRUMENTATION

BASIC RESEARCH ON AURORA AND AIRGLOW.
AD-635 866 4A T66 17 HC$ 3.00 MF 0.50

AUSTRALIA, SOLAR RADIATION
SOLAR POSITION AND RADIATION TABLES FOR DARWIN (LATITUDE 12 1/2 DEGREE S.).
PB-169 924 4B U41 17 HC$ 4.00 MF 0.75

SOLAR POSITION AND RADIATION TABLES FOR ADELAIDE (LATITUDE 35 DEGREES S.).
PB-169 925 4B U41 17 HC$ 1.50 MF 0.75

SOLAR POSITION AND RADIATION TABLES FOR CANBERRA (LATITUDE 35 DEGREES S.).
PB-169 926 4B U41 17 HC$ 4.00 MF 0.75

AUSTRALIA, TERRAIN
TERRAIN FEATURES OF THE MT ISA-DAJARRA REGION AND AN ASSESSMENT OF THEIR SIGNIFICANCE IN RELATION TO POTENTIAL ENGINEERING LAND USE.
PB-169 922 8F U41 17 HC$ 3.00 MF 0.75

AUTOMATA, MATHEMATICAL LOGIC
ONE-WAY STACK AUTOMATA.
AD-636 032 9B T66 17 HC$ 3.00 MF 0.75

AUTOMATA, THEOREMS
A SIMPLE PROOF OF A THEOREM ON SELF-SYNCHRONIZING AUTOMATA.
AD-636 097 9B T66 17 HC$ 1.00 MF 0.50

AUTOMATIC PILOTS, CIRCUITS
TRANSISTORIZED OPERATIONAL DEMODULATOR DRIVER. DESIGN STUDY AND EVALUATION.
PB-170 385 9E U41 17 HC$ 3.00

AUTOMATIC WEAPONS, ANTIAIRCRAFT GUNS
MILITARY POTENTIAL TEST OF 20MM AND 40MM INTERIM AIR DEFENSE WEAPONS SYSTEMS.
AD-475 761 19F U41 17 HC$ 4.00 MF 1.50

AUTOPILOT
ATLAS-CENTAUR AC-5 ANALOG/DIGITAL LOAD REDUCTION AUTOPILOT STUDY.
N66-18468 22B U41 17 HC$ 2.00 MF 0.50

AVIATION ACCIDENTS, BIRDS
AN INVESTIGATION INTO BIRD DENSITIES WHICH MIGHT BE ENCOUNTERED BY AN AIRCRAFT DURING TAKE OFF AND LANDING.
AD-466 600 1B U41 17 HC$ 3.00 MF 0.50

AVIATION ACCIDENTS, TESTS
FULL-SCALE DYNAMIC CRASH TEST OF A LOCKHEED CONSTELLATION MODEL 1649 AIRCRAFT.
PB-170 732 1B U41 17 HC$ 1.50 MF 1.25

AVIATION FUELS, FUEL METERS
POSITIVE DISPLACEMENT LOW RATE FUEL FLOWMETER.
AD-474 312 14B U41 17 HC$ 3.00 MF 0.50

AVIATION FUELS, GELS
FEASIBILITY STUDY OF TURBINE FUEL GELS FOR REDUCTION OF CRASH FIRE HAZARDS.
PB-170 573 21E U41 17 HC$ 6.00 MF 0.75

AVIATION FUELS, POWER
POWER CHARACTERISTICS OF FUELS FOR AVIATION GAS-TURBINE ENGINES.
AD-635 877 21D T66 17 HC$ 1.00 MF 0.50

AVIATION PERSONNEL, ATTRITION
PERCEPTIONS AND ATTITUDES OF AVIATORS TOWARD VOLUNTARY WITHDRAWAL FROM FLIGHT TRAINING.
AD-635 602 5I T66 17 HC$ 1.00 MF 0.50

AVIATION PERSONNEL, PERSONALITY
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MECHANICAL DESIGN OF THE M-1 AXIAL FLOW LIQUID HYDROGEN FUEL PUMP.
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HALF MILLIMETER 'BACKWARD WAVE OSCILLATOR'.
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BACTERIOLOGY
REDUCTION OF BACTERIAL DISSEMINATION, GERMICIDAL ACTIVITY OF ETHYLENE OXIDE, REDUCTION OF BACTERIAL CONTAMINATION ON SURFACES.
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THE DEVELOPMENT OF THE STRAIN-GAGE BALANCE SYSTEM FOR THE SUPERSONIC WIND TUNNEL AT LONE STAR LABORATORY.
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HONEST JOHN MISSILE NO. 40, ROUND NO. 523 RML (8 JUNE 1966).
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HONEST JOHN MISSILE NO. 43, ROUND NO. 524 RML (21 JUNE 1966).
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EXPERIMENTAL STUDY OF THE BAND STRUCTURE IN THE IRON SERIES OF TRANSITION ELEMENTS.
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RESEARCH ON COLD CATHODES.
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RESEARCH ON GRAVITATIONAL MASS SENSORS, RESEARCH CONTRACT STATUS REPORT, 15 SEP-15 OCT 65.
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ANALYSIS OF THE REACTION GAMMA-RAY + PROTON TO ETA-BARYON + PROTON NEAR THRESHOLD.
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STUDY TO DETERMINE THE OPTIMUM SECTION OF REINFORCED CONCRETE BEAMS SUBJECTED TO BLAST LOADS.
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BEHAVIORAL EFFECTS OF RADIOLESIONS IN THE BRAIN OF THE PIGEON (COLUMBA LIVIA). APPENDIX I.
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EFFECTS OF TELENCEPHALIC RADIOLESIONS ON LEARNING AND RETENTION IN THE PIGEON (COLUMBA LIVIA). APPENDIX II.
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THE EVOLUTION OF PERCEPTUAL FRAMES OF REFERENCE.

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DIRECT ENERGY CONVERSION LITERATURE ABSTRACTS.
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TURBULENT FLOW TRANSITION NEAR SOLID AND FLEXIBLE BOUNDARIES.
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NUMERICAL SOLUTION OF THE EQUATIONS OF THE 'ONE-PARAMETER' BOUNDARY-LAYER THEORY.
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A FINITE DIFFERENCE METHOD FOR GENERALIZED RADIAL TRANSPORT EQUATIONS.

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A METHOD OF SOLVING A BOUNDARY-VALUE PROBLEM FOR A LINEAR SECOND-ORDER DIFFERENTIAL EQUATION.
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STRESS CONCENTRATION AROUND SPHERICAL CAVITIES IN STRAIN-GRADIENT DEPENDENT ELASTIC BODIES SUBJECTED TO UNIAXIAL TENSION.
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A TECHNIQUE FOR SOLVING CERTAIN WIENER-HOPF TYPE BOUNDARY VALUE PROBLEMS.
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STRUCTURAL BEHAVIOR OF A BOX GIRDER BRIDGE (APPENDICES).
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BRAIN STEM STIMULATION AND ETHOLOGICAL STUDIES ON BIRDS.
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A BIOLOGICAL HEAT EXCHANGER FOR BRAIN COOLING.
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INVESTIGATION OF BREMSSTRAHLUNG PRODUCTION IN A SHIELDING MATERIAL.
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NEUTRAL ATOM BREMSSTRAHLUNG.
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BREMSSTRAHLUNG IN AIR.
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BRIDGES, BOX BEAMS
STRUCTURAL BEHAVIOR OF A BOX GIRDER BRIDGE (APPENDICES).
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RESEARCH RELATING TO BRIDGE DECKS IN VIRGINIA.
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HITTING TIMES FOR TRANSIENT STABLE PROCESSES.
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RADIATION SHIELDING FOR CENTAUR AFT BULKHEAD.
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100 WATT THERMOELECTRIC POWER SYSTEM FOR BUOY APPLICATIONS.
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DIGITAL COMPUTATIONS OF TEMPERATURE IN RETINAL BURN PROBLEMS.
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PLATING CHARACTERISTICS OF AMINO-ACID-CADMIUM PLATING BATHS.
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CADMIUM, METAL COATINGS
PLATING CHARACTERISTICS OF TRIETHANOLAMINE-CADMIUM PLATING BATHS.
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CALCIUM COMPOUND
ELECTRODEPOSITED INORGANIC SEPARATORS.
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THE GROWTH OF SINGLE-CRYSTAL CALCIUM TARTRATE TETRAHYDRATE BY CONTROLLED DIFFUSION IN SILICA GEL.
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A METHOD OF OPTIMIZING AVAILABLE CALIBRATION TIME IN A TEST EQUIPMENT RECALL SYSTEM.
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RADIOLOGICAL RECOVERY REQUIREMENTS, STRUCTURES AND OPERATIONS RESEARCH. VOLUME III. DECONTAMINATION ANALYSIS OF SELECTED SITES AND FACILITIES IN SAN JOSE, CALIFORNIA.
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A DEVICE FOR COMPENSATING THE LINEAR SHIFT OF AN IMAGE DURING OBLIQUE PHOTOGRAPHY WITH A SUCCESSIVE-FRAME AERIAL CAMERA.
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TORSIONAL INSTABILITY OF CANTILEVERED BARS SUBJECTED TO NONCONSERVATIVE LOADING.
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ANALYSIS OF RETAIL TRADE IN THE CAPE KENNEDY AREA.
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CARBON, ADSORPTION
ADSORPTION OF BIOCHEMICALLY RESISTANT MATERIALS FROM SOLUTION.
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CARBON, CHEMICAL ANALYSIS
DOSAGE DU CARBONE PAR COULOMETRIE DANS LE PLUTONIUM ET LES ALLIAGES URANIUM-MOLYBDENE (COULOMETRIC DETERMINATION OF CARBON IN PLUTONIUM AND IN URANIUM-MOLYBDENUM ALLOYS).
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VASCULAR REACTIVITY IN CATS DURING INDUCED CHANGES IN THE ACID-BASE BALANCE OF THE BLOOD.
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SAN FRANCISCO PORT STUDY. VOLUME I. DESCRIPTION AND ANALYSIS OF MARITIME CARGO OPERATIONS IN A U. S. PORT.
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INFLUENCE OF SHIELD CONFIGURATION ON CARGO CAPACITY OF NUCLEAR POWERED SHIPS.
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CARGO, HANDLING
SAN FRANCISCO PORT STUDY. VOLUME I. DESCRIPTION AND ANALYSIS OF MARITIME CARGO OPERATIONS IN A U. S. PORT.
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SAN FRANCISCO PORT STUDY. VOLUME II. TESTS OF MODIFIED CARGO-LOADING METHODS AND THE PORT AS A SYSTEM.
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A MECHANISM FOR ENERGY TRANSPORT BY EXCITONS.
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INVESTMENT CASTING OF MAGNESIUM-LITHIUM ALLOYS.
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CASTING, STAINLESS STEEL
THE CASTING AND POWDER-METALLURGY FORMING OF PRECIPITATION-HARDENABLE STAINLESS STEELS.
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A CATALOGUE OF WEATHER SATELLITE OBSERVED WEATHER SYSTEMS.
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WATER ENTRY CAVITY MODELING. PART I. VERTICAL CAVITIES.
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PROPER MOTION SURVEY WITH THE FORTY-EIGHT INCH SCHMIDT TELESCOPE. IX. SIX REGIONS IN THE HYADES.
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CEMENTS, AGING(MATERIALS)
AN INVESTIGATION OF THE DELAY PERIOD AND RELATED FACTORS IN STEAM CURED CONCRETE.
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CENTAUR LAUNCH VEHICLE
CENTAUR/SURVEYOR SEPARATION SYSTEM VALIDATION TEST.
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NEURAL MECHANISMS, EVOLUTION, GENETICS AND BEHAVIOUR IN CERTAIN DIPTERA.
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DETERMINATION OF THE FEASIBILITY OF FORMING REFRACTORY

FIBERS BY A CONTINUOUS PROCESS.
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CERAMIC MATERIALS, SCIENTIFIC RESEARCH
CERAMICS RESEARCH AND DEVELOPMENT QUARTERLY REPORT, JULY-SEPTEMBER 1965.
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CERAMIC MATERIALS, THERMAL RADIATION
THERMAL RADIATION CHARACTERISTICS OF TRANSPARENT SEMI-TRANSPARENT AND TRANSLUCENT MATERIALS UNDER NON-ISOTHERMAL CONDITIONS.
AD-635 621 11B T66 17 HC$ 4.00 MF 1.00

CERAMICS
HIGH-TEMPERATURE, GAS-FILLED, CERAMIC RECTIFIERS, THYRATRONS, AND VOLTAGE-REFERENCE TUBES.
N66-13292 9A U41 17 HC$ 1.00 MF 0.50

SOME THERMOPHYSICAL PROPERTY MEASUREMENTS OF POROUS CERAMIC: GLASSROCK.
N66-15387 11B U41 17 HC$ 2.00 MF 0.50

CHANNAL CAPACITY
TECHNICAL PROBLEMS ASSOCIATED WITH COMMUNICATION SATELLITES.
N66-16201 17B U41 17 HC$ 1.00 MF 0.50

CHANNEL FLOW
A METHOD FOR COMPUTING NONEQUILIBRIUM CHANNEL FLOW OF A MULTICOMPONENT GASEOUS MIXTURE IN THE NEAR-EQUILIBRIUM REGION.
N66-17900 1A U41 17 HC$ 2.00 MF 0.50

CHARGE
THE ATMOSPHERE EXPLORER-B SOLAR ARRAY (AE-B).
N66-17253 10A U41 17 HC$ 1.00 MF 0.50

CHARGED PARTICLE
THERMAL RADIATION FROM THE IONOSPHERE.
N66-15108 4A U41 17 HC$ 3.00 MF 0.50

CHECKOUT PROCEDURES, SPACE MEDICINE
COUNTDOWN AND PROCEDURES FOR PROJECT MERCURY ATLAS-5 FLIGHT (CHIMPANZEE SUBJECT).
AD-288 921 6S U41 17 HC$ 1.50

CHEMICAL COMPOUNDS, SOLID STATE PHYSICS
COMPOUNDS WITH DEFECT STRUCTURES.
AD-635 653 20L T66 17 HC$ 1.00 MF 0.50

CHEMICAL ENGINEERING, NUCLEAR ENGINEERING
CHEMICAL AND PROCESS DEVELOPMENT BRANCH ANNUAL REPORT, FISCAL YEAR 1965.
IDO-14661 7A N20 15 HC$ 4.00 MF 0.75

CHEMICAL EQUILIBRIUM
THERMODYNAMIC AND TRANSPORT PROPERTIES FOR THE N2/4 REVERSABLE REACTION 2 NO2 REVERSABLE REACTION 2 NO PLUS O2 SYSTEM.
N66-18171 20M U41 17 HC$ 3.00 MF 0.50

CHEMICAL INDUSTRY, CLASSIFICATION
ORGANIC CHEMISTRY, THE CHEMICAL INDUSTRY, AND PHYSICS: A DECIMAL CLASSIFICATION.
PB-170 795 5B U41 17 HC$ 15.40 MF 1.00

CHEMICAL REACTIONS, SHOCK WAVES
REFLECTED SHOCK INITIATION OF A CHEMICAL REACTION.
AD-635 933 19D T66 17 HC$ 2.00 MF 0.50

CHIMPANZEES, BACTERIA
STUDY OF THE FECAL BACTERIAL POPULATION OF CHIMPANZEES.
AD-635 952 6M T66 17 HC$ 6.00 MF 1.25

CHIMPANZEES, OXYGEN CONSUMPTION
CHIMPANZEE PERFORMANCE DURING EXPOSURE TO 100% OXYGEN AT 14.7 PSI.
AD-277 439 6S U41 17 HC$ 4.00

CHIMPANZEES, SPACE FLIGHT
THE PHYSIOLOGICAL RESPONSES OF CHIMPANZEES TO SIMULATED LAUNCH AND RE-ENTRY ACCELERATIONS.
AD-282 883 6S U41 17 HC$ 1.50

COUNTDOWN AND PROCEDURES FOR PROJECT MERCURY ATLAS-5 FLIGHT (CHIMPANZEE SUBJECT).
AD-288 921 6S U41 17 HC$ 1.50

CHINESE LANGUAGE, LINGUISTICS
EMBEDDING STRUCTURES IN MANDARIN.
PB-170 215 5G U41 17 HC$ 1.50 MF 1.25

CHLORELLA
CHLORELLA, PHYSIOLOGY AND TAXONOMY OF FORTY-ONE ISOLATES.
N66-14638 6C U41 17 HC$ 4.00 MF 0.75

CHLORIDES, VOLUMETRIC ANALYSIS
ELECTROMETRIC METHODS OF END-POINT INDICATION FOR THE ARGENTOMETRIC TITRATION OF MICROGRAM AMOUNTS OF CHLORIDE.
AD-460 679 7B U41 17 HC$ 4.00

CHLORINE COMPOUNDS, HALOGENATED HYDROCARBONS
SYNTHESIS AND PROPERTIES OF ALKAROMATIC CHLOROCARBONS.
AD-636 161 7C T66 17 HC$ 1.00 MF 0.50

CHROMATOGRAPHIC ANALYSIS, GEOCHEMISTRY
APPLICATION DE LA CHROMATOGRAPHIE SUR PAPIER A LA DETERMINATION DE CERTAINS ELEMENTS DANS LES MINERAUX LES ROCHES (APPLICATION OF PAPER CHROMATOGRAPHY TO THE DETERMINATION OF SOME ELEMENTS IN MINERALS AND ROCKS).
PB-170 540 8D U41 17 HC$ 4.00 MF 0.75

CHRONDRITE
RARE GAS MEASURMENTS IN 30 STONE METEORITES.
N66-15673 3B U41 17 HC$ 2.00 MF 0.50

CINETHEODOLITE
INSTRUMENTATION TRIAL DES/5 - ANALYSIS OF INSTRUMENT PERFORMANCE.
N66-15674 14B U41 17 HC$ 2.00 MF 0.50

CIRCUITS, FEEDBACK
TRANSISTORIZED OPERATIONAL DEMODULATOR DRIVER. DESIGN STUDY AND EVALUATION.
PB-170 385 9E U41 17 HC$ 3.00

CIRCUITS, MICROMINIATURIZATION(ELECTRONICS)
PRODUCTION ENGINEERING MEASURES (PEM) FOR MILLIWAT LOGIC SEMICONDUCTOR INTEGRATED CIRCUITS.
AD-635 812 9A T66 17 HC$ 1.00 MF 0.50

CIRCUITS, SYNTHESIS
TRANSFORMATIONS APPLIED TO THE POSITIVE REAL AND BIQUADRATIC IMMITTANCE FUNCTION.
AD-635 875 9E T66 17 HC$ 1.00 MF 0.50

CIRCULAR PLATE
STRESSES AND DEFORMATIONS IN THIN SHELLS OF REVOLUTION.
N66-15588 20K U41 17 HC$ 1.00 MF 0.50

CIRCULAR SHELL
A SET OF SIMPLE, ACCURATE EQUATIONS FOR CIRCULAR CYLINDRICAL ELASTIC SHELLS.
N66-15403 20K U41 17 HC$ 2.00 MF 0.50

CIVIL DEFENSE SYSTEMS, CALIFORNIA
RADIOLOGICAL RECOVERY REQUIREMENTS, STRUCTURES AND OPERATIONS RESEARCH. VOLUME III. DECONTAMINATION ANALYSIS OF SELECTED SITES AND FACILITIES IN SAN JOSE, CALIFORNIA.
AD-635 823 6R T66 17 HC$ 6.00 MF 1.25

CIVIL DEFENSE SYSTEMS, MICHIGAN
RADIOLOGICAL RECOVERY REQUIREMENTS, STRUCTURES, AND OPERATIONS RESEARCH. VOLUME IV. DECONTAMINATION ANALYSIS OF SELECTED SITES AND FACILITIES IN DETROIT, MICHIGAN.
AD-635 824 6R T66 17 HC$ 6.00 MF 1.50

CIVIL DEFENSE SYSTEMS, OPERATIONS RESEARCH
RADIOLOGICAL RECOVERY REQUIREMENTS, STRUCTURES, AND OPERATIONS RESEARCH: INTRODUCTION AND SUMMARY.
AD-635 820 6R T66 17 HC$ 1.00 MF 0.50

RADIOLOGICAL RECOVERY REQUIREMENTS, STRUCTURES, AND OPERATIONS RESEARCH. VOLUME I. GENERAL CONSIDERATIONS.
AD-635 821 6R T66 17 HC$ 3.00 MF 0.75

RADIOLOGICAL RECOVERY REQUIREMENTS, STRUCTURES AND OPERATIONS RESEARCH. VOLUME II. DEVELOPMENT OF ANALYTICAL, COMPUTER, AND SYSTEMS MODELS IN SUPPORT OF DECONTAMINATION ANALYSIS.
AD-635 822 6R T66 17 HC$ 5.00 MF 1.00

CIVIL ENGINEERING, GREENLAND
CAMP CENTURY EVOLUTION OF CONCEPT AND HISTORY OF DESIGN CONSTRUCTION AND PERFORMANCE.
AD-477 706 13M U41 17 HC$ 6.60 MF 0.75

CIVIL ENGINEERING, TRANSPORTATION
BIBLIOGRAPHY OF HIGH SPEED GROUND TRANSPORT, PART IA.
PB-170 581 13B U41 17 HC$ 6.00 MF 0.75

CIVIL ENGINEERING, URBAN PLANNING
STUDIES OF THE BUILDING AND COMMUNITY PLANNING PROCESS.
PB-169 933 13M U41 17 HC$ 3.00 MF 0.50

CLEAR AIR TURBULENCE, ELECTROSTATIC FIELDS
STUDY OF LOW FREQUENCY ELECTRICAL CHARACTERISTICS OF CLEAR AIR TURBULENCE AND STORM FRONT CENTERS.
AD-636 850 4A T66 17 HC$ 4.00 MF 1.00

CLIMATOLOGY, ARIZONA
YUMA WINTER MICROCLIMATE.
AD-636 956 4B T66 17 HC$ 2.00 MF 0.50

CLIMATOLOGY, ATMOSPHERIC TEMPERATURE
TROPOSPHERIC HEATING AND COOLING FOR SELECTED DAYS AND LOCATIONS OVER THE UNITED STATES DURING WINTER 1960 AND SPRING 1962.
PB-170 584 4B U41 17 HC$ 6.00 MF 0.50

CLOSED CYCLE
PRESSURE MEASURING SYSTEMS FOR CLOSED CYCLE LIQUID METAL FACILITIES.
N66-14837 14B U41 17 HC$ 3.00 MF 0.50

CLOSTRIDIUM BOTULINUM, MEAT
INCIDENCE OF CLOSTRIDIUM BOTULINUM IN RAW MEATS.
AD-636 221 6H T66 17 HC$ 2.00 MF 0.50

CLOSTRIDIUM BOTULINUM, TOXINS + ANTITOXINS
BIOCHEMISTRY AND MECHANISM OF ACTION OF TOXIC PROTEINS.
AD-635 680 6T T66 17 HC$ 1.00 MF 0.50

COAL, COMBUSTION
ATMOSPHERIC EMISSIONS FROM COAL COMBUSTION AN INVENTORY GUIDE.
PB-170 851 13B U41 17 HC$ 4.00 MF 0.75

COAXIAL CABLES, MINIATURE ELECTRONIC EQUIPMENT
MINIATURE PRECISION COAXIAL CABLE ASSEMBLIES.
AD-636 051 9E T66 17 HC$ 4.00 MF 1.00

CODING, ERRORS
FIELD TEST OF THE MITRE 950 CODER/DECODER.
AD-636 282 17B T66 17 HC$ 2.00 MF 0.50

COLD FLOW TEST
COLD PERFORMANCE EVALUATION OF A 4.59-INCH RADIAL-INFLOW TURBINE DESIGNED FOR A BRAYTON-CYCLE SPACE POWER SYSTEM.
N66-15642 10B U41 17 HC$ 1.00 MF 0.50

COLOR CENTERS, X RAYS
THE CREATION OF NEGATIVE ION VACANCIES IN ALKALI HALIDES WITH LOW ENERGY X-RAY (CREATION PAR RAYONS X DE FAIBLE ENERGIE DE LACUNES NEGATIVES DANS LES HALOGENURES ALCALINS).
PB-170 539 20L U41 17 HC$ 1.50 MF 0.50

COMBINATORIAL ANALYSIS, SET THEORY
AN ABSTRACTION OF A COMBINATORIAL CONCEPT.
PB-170 438 12A U41 17 HC$ 6.00 MF 0.50

COMBUSTION CHAMBERS
VALVE LIPSEALS M-1 SLEEVE-TYPE THRUST CHAMBER VALVE.
N66-18434 13K U41 17 HC$ 2.00 MF 0.50

COMBUSTION, HEAT TRANSFER
CONVECTIVE HEAT AND MASS TRANSFER IN THE COMBUSTION OF CHEMICALLY ACTIVE SUBSTANCES IN THE BOUNDARY LAYER ON A POROUS SURFACE.
AD-635 683 20M T66 17 HC$ 1.00 MF 0.50

COMBUSTION, OSCILLATION
INTENTIONAL COMBUSTION OSCILLATIONS IN PROPULSION SYSTEMS.
AD-635 741 10B T66 17 HC$ 3.00 MF 0.75

COMBUSTION, RAMJET ENGINES
THE EFFECTS OF COMBUSTION IN A RAMJET ON THE PERFORMANCE OF A SUPERSONIC DIFFUSER.
AD-636 111 20D T66 17 HC$ 1.60 MF 0.50

COMMAND + CONTROL SYSTEMS, SATELLITES(ARTIFICIAL)
DESIGN OF COMMAND LOGIC FOR A NEAR-EARTH SATELLITE.
AD-635 815 17B T66 17 HC$ 3.00 MF 0.75

COMMERCIAL PLANES, AIR TRAFFICE
SCHEDULED AIR CARRIER FLIGHT ACTIVITY IN THE UNITED STATES, NOVEMBER 1965.
PB-169 951 1B U41 17 HC$ 3.00 MF 0.50

COMMUNICATION EQUIPMENT, MULTIPLEX
AN/FCC-17 TYPE LOWER SIDEBAND MULTIPLEXER EQUIPMENT (EXPERIMENTAL).
AD-636 207 9E T66 17 HC$ 5.00 MF 1.00

COMMUNICATION SYSTEMS, DIGITAL SYSTEMS
FIELD TEST OF THE MITRE 950 CODER/DECODER.
AD-636 282 17B T66 17 HC$ 2.00 MF 0.50

COMPOSITE MATERIALS, FILAMENT WOUND CONSTRUCTION
MEANS FOR INCREASING INTERLAMINAR SHEAR RESISTANCE IN FILAMENT WOUND STRUCTURES.
AD-636 146 11D T66 17 HC$ 2.00 MF 0.50

COMPOSITE MATERIALS, SHOCK WAVES
SHOCK PROPAGATION IN SOLIDS AND FOAMS AND STUDIES OF NON-HYDRODYNAMIC ATTENUATION (EXPERIMENTAL DATA TO IMPROVE THEORY).
AD-636 271 20K T66 17 HC$ 4.00 MF 1.00

COMPRESSION
DEMONSTRATION OF A QUANTILE SYSTEM FOR COMPRESSION OF DATA FROM DEEP SPACE PROBES.
N66-14629 9F U41 17 HC$ 2.00 MF 0.50

COMPRESSORS, GAS FLOW
STRUCTURE OF THE FLOW IN RELATIVE MOTION AT THE INLET OF A CENTRIFUGAL COMPRESSOR IMPELLER.
AD-635 832 13G T66 17 HC$ 1.00 MF 0.50

COMPUTATIONAL LINGUISTICS, PROGRAMMING(COMPUTERS)
THE TABULAR PARSER: A PARSING PROGRAM FOR PHRASE STRUCTURE AND DEPENDENCY.
AD-635 934 5G T66 17 HC$ 3.00 MF 0.50

COMPUTER PROGRAM
COATING SELECTION PROGRAM. PART II-PROGRAM DESCRIPTION AND USER'S MANUAL.
N66-15577 20M U41 17 HC$ 5.00 MF 1.25

DATA COMPILATION AND EVALUATION OF SPACE SHIELDING PROBLEMS. VOLUME II. DOSE CALCULATIONS IN SPACE VEHICLES.
N66-15587 18F U41 17 HC$ 4.00 MF 1.00

AN ADVANCED THERMOELECTRIC COMPONENT DEVELOPMENT PROGRAM.
N66-15592 9A U41 17 HC$ 5.00 MF 0.75

COATING SELECTION PROGRAM. PART III. PROGRAM LISTING.
N66-15599 20M U41 17 HC$ 3.00 MF 0.50

AN OPERATING SYSTEM FOR THE LINC COMPUTER.
N66-15727 9B U41 17 HC$ 4.00 MF 1.00

COMPUTER AIDS FOR WORST CASE ELECTRONIC CIRCUIT DESIGN.
N66-18480 9A U41 17 HC$ 2.00 MF 0.50

COMPUTERS, COSTS
COST COMPARISON STUDY. A COST COMPARISON OF MANUAL AND COMPUTER METHODS OF CALCULATING TRAVERSE-VERTICAL ALIGNMENT-EARTHWORK.
PB-169 958 13B U41 17 HC$ 3.00 MF 0.50

COMPUTERS, LENSES
USE OF OPTICAL MASERS IN DISPALYS AND PRINTERS.
AD-432 297 20E U41 17 HC$ 1.00

USE OF OPTICAL MASERS IN DISPLAYS AND PRINTERS.
AD-444 956 20E U41 17 HC$ 3.00

AD-459 259 20E U41 17 HC$ 2.00

AD-457 984 20E U41 17 HC$ 2.60

AD-468 433 20E U41 17 HC$ 5.60 MF 0.50

COMPUTERS, TRAFFIC
TRAFFIC CONTROL IN A MULTIPLEXED COMPUTER SYSTEM.
AD-635 966 9B T66 17 HC$ 3.00 MF 0.75

COMPUTER TRAFFIC CONTROL.
PB-170 443 13B U41 17 HC$ 4.00 MF 0.50

CONCRETE, AGING(MATERIALS)
DURABILITY OF CONCRETE.
PB-170 444 11B U41 17 HC$ 3.00 MF 1.00

AN INVESTIGATION OF THE DELAY PERIOD AND RELATED FACTORS IN STEAM CURED CONCRETE.
PB-170 465 11B U41 17 HC$ 2.00 MF 0.50

CONCRETE, CREEP
DEVELOPMENT OF A STRENGTH DESIGN METHOD FOR ASPHALTIC CONCRETE MIXTURES USING A LOADING TIME-TEMPERATURE SUPERPOSITION PROCEDURE.
PB-170 472 11B U41 17 HC$ 3.00 MF 0.75

CONCRETE, DAMS
SOME FACTORS INFLUENCING DURABILITY OF CONCRETE FLAMING GORGE DAM COLORADO RIVER STORAGE PROJECT.
PB-170 482 11B U41 17 HC$ 4.00 MF 0.75

CONCRETE, PAVEMENTS
CONCRETE PAVEMENT JOINT STUDY - 1965.
PB-170 476 13B U41 17 HC$ 2.00 MF 0.50

CONCRETE, RESISTANCE(ELECTRICAL)
DIRECT-CURRENT MEASUREMENT OF THE ELECTRICAL RESISTIVITY OF ROCK AND CONCRETE DRILL CORE USING THE OHMMETER TECHNIQUE.
PB-170 479 13B U41 17 HC$ 3.00 MF 0.50

CONDENSATION TRAILS, PROBES
DROPOUT PROBE TECHNIQUES FOR IN SITU MEASUREMENTS OF MISSILE PLUME OPTICAL RADIANCE CHARACTERISTICS.
AD-635 883 4A T66 17 HC$ 5.00 MF 1.00

CONDENSATION, AEROSOLS
A THEORY OF CONDENSATION AND EVAPORATION OF AEROSOLS.
AD-636 157 7D T66 17 HC$ 3.00 MF 0.75

CONDITIONED REFLEX, CHIMPANZEES
A BIDIRECTIONAL GRADIENT OF GENERALIZED CONDITIONED RESPONSE BASED ON A VISUAL-SPATIAL DIMENSION IN CHIMPANZEES.
AD-615 035 5J U41 17 HC$ 1.50

CONDUCTIVITY
DEPENDENCE OF SURFACE CONDUCTIVITY OF SODIUM CHLORIDE ON THE CHEMICAL NATURE OF THE SURFACE.
N66-15792 7D U41 17 HC$ 1.00 MF 0.50

THERMAL CONDUCTIVITY OF HYDROGEN FROM 2000 TO 4700 DEG F.
N66-18379 20M U41 17 HC$ 3.00 MF 0.50

CONFORMAL MAPPING
APPLICATION OF CONFORMAL MAPPING TO DIFFRACTION AND SCATTERING PROBLEMS.
N66-18402 20N U41 17 HC$ 1.00 MF 0.50

CONICAL SHELL
EXPERIMENTAL INVESTIGATION TO DETERMINE UTILITY OF TENSION SHELL CONCEPT.
N66-17890 20K U41 17 HC$ 1.00 MF 0.50

CONTINUUM MECHANICS, PLASTICITY
ON THE THERMODYNAMICS OF ELASTIC MATERIALS.
AD-635 816 20M T66 17 HC$ 1.00 MF 0.50

CONTROL SIMULATOR
RESEARCH ON UTILIZATION OF PART TASK SPATIAL ORIENTATION INFORMATION IN THE DYNAMIC SIMULATOR.
N66-12195 5H U41 17 HC$ 3.00 MF 0.75

CONTROL SYSTEM
COMPARISON OF SEVERAL PROCEDURES FOR PROCESS CONTROL.
N66-13171 13H U41 17 HC$ 1.00 MF 0.50

AN AUTOMATIC PROGRAM UNIT FOR TIME CONTROLLED COUNTING WITH THE CHALK RIVER 100 CHANNEL KICKSORTER.
N66-18445 18D U41 17 HC$ 1.00 MF 0.50

CONTROL VALVE
FILL VALVE DEVELOPMENT FOR THE ADVANCED LIQUID PROPULSION SYSTEM (ALPS).
N66-16153 21H U41 17 HC$ 2.00 MF 0.50

CONTROL, OPTIMIZATION
L-SHAPED LINEAR PROGRAMS WITH APPLICATIONS TO OPTIMAL CONTROL AND STOCHASTIC PROGRAMMING.
AD-636 040 12B T66 17 HC$ 2.00 MF 0.50

CONVECTION(HEAT TRANSFER), VIBRATION
EFFECT OF VIBRATION ON THE HEAT TRANSFER RATE FROM CYLINDERS IN FREE CONVECTION IN AIR.
AD-635 976 20M T66 17 HC$ 3.00 MF 0.75

CONVERTER

A LOW-POWER HIGH-EFFICIENCY DC TO DC CONVERTER.
N66-18357 10B U41 17 HC$ 1.00 MF 0.50

CONVEX SETS, MAPPING(TRANSFORMATIONS)
CONTINUITY OF SOME CONVEX-CONE-VALUED MAPPINGS.
AD-635 960 12A T66 17 HC$ 1.00 MF 0.50

CONVEX SETS, MATRIX ALGEBRA
TOWARDS AN ALGEBRAIC CHARACTERIZATION OF CONVEX POLYHEDRAL CONES.
AD-635 959 12A T66 17 HC$ 1.00 MF 0.50

COOLING + VENTILATION EQUIPMENT, MARINE ENGINEERING
REVIEW OF DESIGN PROCEDURES FOR ATTENUATING VENTILATION SYSTEM NOISE ON NAVAL VESSELS.
AD-636 178 13J T66 17 HC$ 1.00 MF 0.50

COOLING, POROUS MATERIALS
CONVECTIVE HEAT AND MASS TRANSFER IN THE COMBUSTION OF CHEMICALLY ACTIVE SUBSTANCES IN THE BOUNDARY LAYER ON A POROUS SURFACE.
AD-635 683 20M T66 17 HC$ 1.00 MF 0.50

COPPER ALLOYS, HIGH-TEMPERATURE RESEARCH
THE EFFECT OF TEMPERATURE ON THE YIELD PROPERTIES OF AN INTERNALLY OXIDIZED COPPER-ALUMINIUM ALLOY.
AD-472 818 11F U41 17 HC$ 3.00 MF 0.50

CORPUSCULAR RADIATION
EFFECTS OF LOW ENERGY PROTONS AND HIGH ENERGY ELECTRONS ON SILICON.
N66-18429 10A U41 17 HC$ 2.00 MF 0.50

CORROSION INHIBITION, HALOCARBON PLASTICS
USE OF TEFLON TO REDUCE CORROSIVE EFFECTS ON SHIPBOARD ANTENNAS.
AD-635 85A 9E T66 17 HC$ 2.00 MF 0.50

CORROSION-RESISTANT ALLOYS, SEA WATER
ELECTROCHEMICAL CORROSION STUDIES OF SNAP CONTAINER MATERIALS.
AD-635 682 11F T66 17 HC$ 2.00 MF 0.50

CORROSION, ALUMINUM ALLOYS
APPLICATION OF POTENTIOSTATIC AND GALVANOSTATIC TECHNIQUES TO THE STUDY OF INTERGRANULAR CORROSION IN HIGH STRENGTH ALUMINUM ALLOYS.
AD-476 857 11F U41 17 HC$ 1.50 MF 0.50

CORROSION, METAL SEALS
GALVANIC CORROSION BEHAVIOR OF WEAR-RESISTANT MATERIALS FOR MECHANICAL SHAFT SEALS.
AD-635 592 11F T66 17 HC$ 1.00 MF 0.50

CORROSION, NON-DESTRUCTIVE TESTING
USE OF POLARIZATION CURVES FOR NONDESTRUCTIVE CORROSION TESTING.
PB-170 631 11F U41 17 HC$ 1.50 MF 0.50

CORROSION, REACTOR MATERIALS
ELECTROCHEMICAL CORROSION STUDIES OF SNAP CONTAINER MATERIALS.
AD-635 682 11F T66 17 HC$ 2.00 MF 0.50

CORROSION, TEST FACILITIES
DEVELOPMENT OF AN ENVIRONMENTAL WET TEST CHAMBER FOR SIMULATING CARRIER DECK AND OTHER CORROSIVE ENVIRONMENTS.
AD-635 753 14B T66 17 HC$ 2.00 MF 0.50

CORROSION, UNDERWATER EQUIPMENT
CORROSION AND CATHODIC PROTECTION OF UNDERWATER SURVEILLANCE SYSTEMS - A GENERAL REVIEW OF THE PROBLEM.
AD-635 765 11F T66 17 HC$ 1.00 MF 0.50

CORROSIVE LIQUIDS, MARAGING STEELS
THE EFFECTS OF THREE AQUEOUS ENVIRONMENTS ON HIGH-STRESS LOW CYCLE FATIGUE OF AN 18% NICKEL MARAGING STEEL.
AD-475 863 11F U41 17 HC$ 2.60 MF 0.50

CORRUGATION
OPTIMUM DESIGN OF CORRUGATED WIDE COLUMNS.
N66-12243 20K U41 17 HC$ 2.00 MF 0.50

COSMIC RAYS, ELEMENTARY PARTICLES
A SEARCH FOR MASSIVE PARTICLES IN COSMIC RAYS.
AD-635 818 4A T66 17 HC$ 1.00 MF 0.50

MURA-718 20H N20 15 HC$ 1.00 MF 0.50

COSMIC RAYS, MEASUREMENT
AN EXPERIMENTAL EVALUATION OF VARIOUS RIGIDITY MODELS.
AD-636 093 4A T66 17 HC$ 2.00 MF 0.50

COST EFFECTIVENESS, DECONTAMINATION
RADIOLOGICAL RECOVERY REQUIREMENTS, STRUCTURES, AND OPERATIONS RESEARCH: INTRODUCTION AND SUMMARY.
AD-635 820 6R T66 17 HC$ 1.00 MF 0.50

RADIOLOGICAL RECOVERY REQUIREMENTS, STRUCTURES AND OPERATIONS RESEARCH. VOLUME III. DECONTAMINATION ANALYSIS OF SELECTED SITES AND FACILITIES IN SAN JOSE, CALIFORNIA.
AD-635 823 6R T66 17 HC$ 6.00 MF 1.25

COST EFFECTIVENESS, DEPLOYMENT
A PROGRAMMING MODEL FOR DETERMINING THE LEAST-COST MIX OF AIR AND SEALIFT FORCES FOR RAPID DEPLOYMENT.
AD-636 140 15E T66 17 HC$ 2.00 MF 0.50

COST EFFECTIVENESS, SYSTEMS ENGINEERING
COSTING FOR SYSTEMS ANALYSIS.
AD-636 273 14A T66 17 HC$ 1.00 MF 0.50

COSTS, ANALYSIS
COSTING FOR SYSTEMS ANALYSIS.
AD-636 273 14A T66 17 HC$ 1.00 MF 0.50

COUNTERINSURGENCY, VIETNAM
CASE STUDIES IN INSURGENCY AND REVOLUTIONARY WARFARE: VIETNAM 1941-1954.
AD-436 429 15G U41 17 HC$ 4.00

COUPLED STRESS
PROPAGATION OF PLANE WAVES IN AN ELASTIC MEDIUM WITH COUPLE STRESS.
N66-18136 20N U41 17 HC$ 2.00 MF 0.50

CRACK FORMATION
STRESS-INTENSITY FACTORS BY BOUNDARY COLLOCATION FOR SINGLE-EDGE-NOTCH SPECIMENS SUBJECTS TO SPLITTING FORCES.
N66-16059 20K U41 17 HC$ 1.00 MF 0.50

CRATERING, METEORITES
ANALYSIS OF THE FORMATION OF METEOR CRATER, ARIZONA: A PRELIMINARY REPORT.
AD-636 174 8G T66 17 HC$ 2.60 MF 0.50

CREEP, TEST METHODS
METHODS OF TESTING METALS AND ALLOYS FOR CREEP AND VIBRATORY CREEP.
AD-635 856 11F T66 17 HC$ 1.00 MF 0.50

CRYOGENIC EQUIPMENT
MODIFICATION AND MAJOR OVERHAUL OF CRYOGENIC IRRADIATION FACILITY AT PLUMBROOK REACTOR FACILITY.
N66-19348 14R U41 17 HC$ 5.00 MF 1.00

CRYOGENIC STORAGE
DEVELOPMENT OF TECHNIQUES AND HARDWARE FOR INSULATION WRAPPINGS OF CRYOGENIC CONTAINERS.
N66-15726 13H U41 17 HC$ 1.00 MF 0.50

CRYOGENIC TEMPERATURE
PROPERTIES OF 321 STAINLESS STEEL JOINTS AT ROOM TEMPERATURE AND MINUS 423 DEG F.
N66-18470 13H U41 17 HC$ 1.00 MF 0.50

CRYOGENICS, INFRARED SPECTROSCOPY
INFRARED SPECTRA OF HIGH-BOILING SUBSTANCES IN INERT MATRICES.
AD-635 678 7D T66 17 HC$ 1.00 MF 0.50

CRYOPUMPING, PLASMA MEDIUM
A STUDY OF A NEON CYCLE CRYOGENIC PUMPING SYSTEM FOR A LOW DENSITY PLASMA TUNNEL.
AD-636 149 20L T66 17 HC$ 4.00 MF 1.00

CRYSTAL GROWTH
TIME-DEPENDENT REACTIONS OF THE CRYSTALLIZING AND SOLIDIFYING OF LINEAR HIGH POLYMERS.
N66-15422 7C U41 17 HC$ 1.00 MF 0.50

CRYSTAL GROWTH, LANTHANUM COMPOUNDS
CZOCHRALSKI GROWTH OF LAALO3.
AD-635 920 20B T66 17 HC$ 3.00 MF 0.75

CRYSTAL GROWTH, REFRACTORY MATERIALS
SINGLE CRYSTAL ALUMINA BY THE STRAIN-ANNEAL TECHNIQUE.
AD-635 694 11B T66 17 HC$ 1.00 MF 0.50

CRYSTAL GROWTH, TARTRATES
THE GROWTH OF SINGLE-CRYSTAL CALCIUM TARTRATE TETRAHYDRATE BY CONTROLLED DIFFUSION IN SILICA GEL.
AD-635 873 20B T66 17 HC$ 1.00 MF 0.50

CRYSTAL GROWTH, TELLURIUM
TELLURIUM CRYSTAL GROWTH.
AD-428 016 20B U41 17 HC$ 6.00

CRYSTAL LATTICE DFFECTS, CARRIERS(SEMICONDUCTORS)
A MECHANISM FOR ENERGY TRANSPORT BY EXCITONS.
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DYES, ANODIC COATINGS
ON THE FORMATION OF NOT COMPLETELY WEAR-RESISTANT COATINGS ON THE ANODIC OXIDE FILM WHEN ADDING CERTAIN DYES TO THE SEALING BATH.
AD-635 648 11F T66 17 HC$ 1.00 MF 0.50

DYNAMIC PROGRAMMING, MATRIX ALGEBRA
AN APPROXIMATE PSEUDOINVERSE SOLUTION TO ILL-CONDITIONED LINEAR SYSTEMS.
AD-635 935 12A T66 17 HC$ 1.00 MF 0.50

DYNAMIC PROGRAMMING, PERSONNEL MANAGEMENT
A COMPUTER PROGRAM FOR THE DETERMINATION OF AN OPTIMAL ADVANCEMENT POLICY FOR PETTY OFFICERS: A DYNAMIC PROGRAMMING APPROACH.
AD-635 850 5I T66 17 HC$ 2.00 MF 0.50

DYNAMIC RESPONSE
TWO-PHASE HYDROGEN DENSITY MEASUREMENTS BY THERMAL NEUTRON ATTENUATION.
N66-15640 20H U41 17 HC$ 1.00 MF 0.50

DYNAMICS, PASSENGER VEHICLES
AN ANALOG COMPUTER SIMULATION STUDY OF THE LATERAL DYNAMICS OF AN AUTOMATICALLY-GUIDED AUTOMOBILE.
AD-635 973 13F T66 17 HC$ 2.00 MF 0.50

DYNAMICS, STRUCTURAL SHELLS
DYNAMIC STABILITY OF A THIN CYLINDER UNDER RADIAL PRESSURE.
AD-635 644 20K T66 17 HC$ 2.00 MF 0.50

E LAYER
IONOSPHERIC PROCESSES AND NITRIC OXIDE.
N66-18145 4A U41 17 HC$ 2.00 MF 0.50

EARTH RADIATION
LUNAR RADAR MEASUREMENTS OF THE EARTH'S MAGNETOSPHERIC WAKE.
N66-15163 3A U41 17 HC$ 1.00 MF 0.50

EARTH-MOON TRAJECTORY
INJECTION CONDITIONS FOR LUNAR TRAJECTORIES.
N66-17262 22C U41 17 HC$ 2.00 MF 0.50

EARTH(PLANET), CONFIGURATION
DETERMINATION OF THE FIGURE OF THE EARTH WITHOUT THE USE OF THE CONCEPT OF A NORMAL COMPARISON PLANET.
AD-635 924 8E T66 17 HC$ 1.00 MF 0.50

EARTH(PLANET), SOUND TRANSMISSION
MEASUREMENT OF P AND S SOUND VELOCITIES UNDER PRESSURE ON LABORATORY MODELS OF THE EARTH'S MANTLE.
AD-478 109 20A U41 17 HC$ 3.00 MF 0.75

EAST CHINA SEA, OCEAN CURRENTS
OCEAN CURRENTS IN THE VICINITY OF THE JAPANESE ISLANDS AND CHINA COAST.
AD-635 946 8C T66 17 MF 0.50

ECONOMICS
LAUNCH VEHICLE OPTIMIZATION, PHASE II. VOLUME I. CONCEPT DEVELOPMENT AND APPLICATION.
N66-14966 22D U41 17 HC$ 4.00 MF 1.00

ECONOMICS, GEORGIA
AUDIT AND EVALUATION OF MANUFACTURING OPERATIONS IN CARROLL COUNTY, GEORGIA.
PB-169 739 5C U41 17 HC$ 4.00 MF 0.75

ECONOMICS, KENTUCKY
WOOD INDUSTRY STUDY DEVELOPMENT, EASTERN KENTUCKY.
PB-170 297 5C U41 17 HC$ 1.00 MF 0.50

ECONOMICS, MAINE
POTENTIAL IMPACT OF THE GRAFTON LUMBER COMPANY ON THE BIDDEFORD-SACO AREA.
PB-170 524 5C U41 17 HC$ 1.00 MF 0.50

ECONOMICS, MATHEMATICAL MODELS
QUASI-EQUILIBRIA IN MARKETS WITH NON-CONVEX PREFERENCES.
AD-635 848 5C T66 17 HC$ 2.00 MF 0.50

ECONOMICS, NARRAGANSETT BAY
NARRAGANSETT BAY: A MARINE USE PROFILE.
AD-635 775 8F T66 17 HC$ 6.00 MF 1.00

ECONOMICS, PROBABILITY
TECHNICAL FORECASTING: A PHYSICIST'S VIEW.

AD-635 811 5A T66 17 HC$ 3.00 MF 0.75

ECONOMICS, WASHINGTON
THE ECONOMIC POWER OF AN INTEGRATED WOOD PRODUCTS INDUSTRY FOR FERRY COUNTY, WASHINGTON.
PB-169 964 5C U41 17 HC$ 1.50 MF 0.50

EDUCATION, URBAN AREAS
A TRANSPORTATION PROGRAM FOR FILLING IDLE CLASSROOMS IN LOS ANGELES.
AD-635 885 5I T66 17 HC$ 1.00 MF 0.50

ELASTIC MEDIUM
INVESTIGATION OF THE CONSTITUTIVE EQUATIONS FOR MULTI-PHASE HYPOELASTIC MATERIALS.
N66-13173 20K U41 17 HC$ 3.00 MF 0.75

ELASTIC SHELLS, STRUCTURAL SHELLS
ANALYSIS OF CIRCULAR CYLINDRICAL SHELLS CONTAINING RECTANGULAR OPENINGS WITH STIFFENED EDGES.
AD-636 187 20K T66 17 HC$ 5.00 MF 1.00

ELASTICITY, BOUNDARY VALUE PROBLEMS
STRESS CONCENTRATION AROUND SPHERICAL CAVITIES IN STRAIN-GRADIENT DEPENDENT ELASTIC BODIES SUBJECTED TO UNIAXIAL TENSION.
AD-635 802 20K T66 17 HC$ 3.00 MF 0.50

ELASTICITY, NOTCH SENSITIVITY
EDGE CRACK IN A SEMI-INFINITE SHEET BY POWER SERIES.
AD-635 650 20K T66 17 HC$ 1.00 MF 0.50

ELASTICITY, STRUCTURAL SHELLS
PROPAGATION OF HARMONIC WAVES IN COMPOSITE CIRCULAR CYLINDRICAL SHELLS. PART I. THEORETICAL INVESTIGATION.
AD-635 789 20K T66 17 HC$ 2.00 MF 0.50

ELASTICITY, SURFACES
INTERFACIAL INSTABILITY OF LIQUID LAYERS ON ELASTIC SURFACES.
AD-635 632 22B T66 17 HC$ 5.00 MF 1.00

ELASTICITY, THERMODYNAMICS
ON THE THERMODYNAMICS OF ELASTIC MATERIALS.
AD-635 816 20M T66 17 HC$ 1.00 MF 0.50

ELASTOMERS, FLUORINE COMPOUNDS
THE SYNTHESIS OF SPECIAL FLUORINE-CONTAINING MONOMERS.
AD-636 217 7C T66 17 HC$ 4.00 MF 0.75

ELECTRIC ARCS, ELECTRODES
EFFECTS OF MECHANICAL AND THERMAL ELECTRODE PROPERTIES ON THE BEHAVIOR OF THE FLUID TRANSPIRATION ARC.
AD-635 872 20H T66 17 HC$ 4.00 MF 1.00

ELECTRIC ARCS, PLASMA PHYSICS
AN ANALYTICAL STUDY OF THE PHYSICAL PROCESSES IN THE CATHODE REGION OF AN ARC.
AD-636 160 20I T66 17 HC$ 4.00 MF 0.75

ELECTRIC BRIDGES, STRAIN GAGES
A NEW STRAIN GAUGE BRIDGE FOR MEASURING ALTERNATING LOADS.
AD-458 320 14B U41 17 HC$ 4.00

ELECTRIC CONNECTORS, ELECTROPLATING
INVESTIGATION OF PLATINGS OF ELECTRICAL CONTACTS.
AD-636 193 9A T66 17 HC$ 2.00 MF 0.50

ELECTRIC INSULATION, PHOTOCONDUCTIVITY
CRITERIA FOR RADIATION INSENSITIVE INSULATORS.
AD-635 605 20C T66 17 HC$ 1.00 MF 0.50

ELECTRIC INSULATION, SOLENOIDS
THERMAL AGING STUDIES OF SOLENOID COIL INSULATION SYSTEMS.
AD-636 177 9A T66 17 HC$ 2.00 MF 0.50

ELECTRIC MOTOR
FINAL REPORT FOR A BRUSHLESS DC TORQUE MOTOR.
N66-16089 9C U41 17 HC$ 4.00 MF 1.00

ELECTRIC POWER PRODUCTION, THERMOELECTRICITY
300 WATT PORTABLE THERMOELECTRIC GENERATOR.
AD-635 704 10B T66 17 HC$ 1.00 MF 0.50

ELECTRIC POWER PRODUCTION, TRANSMISSION LINES
LINE SWITCHING TESTS 345-KILOVOLT GLEN CANYON - PINNACLE PEAK LINE, COLORADO RIVER STORAGE AND PARKER-DAVIS PROJECTS, OCTOBER 2-4, 1965.
PB-170 477 9C U41 17 HC$ 1.50 MF 0.75

ELECTRIC PROPULSION
FABRICATION FEASIBILITY STUDY OF A 20 WATT PER POUND SOLAR CELL ARRAY.
N66-18325 10A U41 17 HC$ 5.00 MF 1.25

ELECTRICAL NETWORKS, SYNTHESIS
MINIMAL K-ARC-CONNECTED GRAPHS.
AD-636 037 9D T66 17 HC$ 1.60 MF 0.50

ELECTROCHEMISTRY
STUDIES ON MOLTEN SALTS.
N66-14895 7D U41 17 HC$ 3.00 MF 0.75

ELECTRODE
FUEL CELL RESEARCH - AN INVESTIGATION OF NONSTEADY-STATE OPERATION.
N66-14786 10A U41 17 HC$ 2.00 MF 0.50

ELECTRODES, KINETIC THEORY
ELECTRODE KINETICS.
ANL-7072 7D N20 15 HC$ 3.00 MF 0.75

ELECTRODES, PLASMA JETS
EFFECTS OF MECHANICAL AND THERMAL ELECTRODE PROPERTIES ON THE BEHAVIOR OF THE FLUID TRANSPIRATION ARC.
AD-635 872 20H T66 17 HC$ 4.00 MF 1.00

ELECTRODES, REACTION KINETICS
RELAXATION ELECTRODE PROCESSES WITHOUT A PRIORI SEPARATION OF DOUBLE LAYER CHARGING.
AD-635 801 7D T66 17 HC$ 1.00 MF 0.50

ELECTRODYNAMICS
DEFINITE AND INDEFINITE FORMS OF MAXWELL'S EQUATIONS FOR MOVING MEDIA.
N66-15397 20C U41 17 HC$ 1.00 MF 0.50

ELECTRODYNAMICS OF MOVING MEDIA.
N66-15439 20C U41 17 HC$ 1.00 MF 0.50

ELECTROLUMINESCENCE, DIAMONDS
ELECTROLUMINESCENCE IN SEMICONDUCTING DIAMOND AND ITS STIMULATION BY INFRARED.
AD-635 867 20L T66 17 HC$ 1.00 MF 0.50

ELECTROMAGNETIC FIELD
RELATIVISTIC CHARGED FLUID FLOW. II. GENERALIZED LARMOR AND HELMHOLTZ THEOREMS.
N66-17261 20I U41 17 HC$ 2.00 MF 0.50

ELECTROMAGNETIC LENSES, THEORY
WAVE LENGTH LENSES.
AD-635 896 9A T66 17 HC$ 4.60 MF 0.50

ELECTROMAGNETIC PULSES, DEMODULATION
CERTAIN QUESTIONS OF THE THEORY OF DETECTION OF SINGLE PULSES.
AD-635 852 9E T66 17 HC$ 1.00 MF 0.50

ELECTROMAGNETIC SHIELDING, PHOTOELECTRIC EFFECT
CRITERIA FOR RADIATION INSENSITIVE INSULATORS.
AD-635 605 20C T66 17 HC$ 1.00 MF 0.50

ELECTROMAGNETIC SHIELDING, STRUCTURES
CONSTRUCTION AND EVALUATION OF A PROTOTYPE ELECTROMAGNETICALLY SHIELDED ROOM.
AD-636 179 9A T66 17 HC$ 2.00 MF 0.50

ELECTROMAGNETIC SHOCK TUBE
SHOCK TUBE TECHNIQUES FOR STUDIES OF HIGH TEMPERATURE GAS RADIANCE.
N66-15576 20M U41 17 HC$ 2.00 MF 0.50

ELECTROMAGNETIC WAVE
COLLISION-INDUCED INSTABILITY IN A MAGNETOACTIVE PLASMA.
N66-15738 20I U41 17 HC$ 2.00 MF 0.50

THE NECESSARY CONDITIONS FOR AMPLIFICATION OF AN ELECTROMAGNETIC WAVE INTERACTING WITH A DRIFTING ELECTRON STREAM.
N66-16596 9C U41 17 HC$ 3.00 MF 0.75

ELECTROMAGNETIC WAVE REFLECTIONS, IONOSPHERIC PROPAGATION
FIXED FREQUENCY BACKSCATTER, TGY PROJECT 6.12 (IONOSPHERIC PHYSICS).
AD-635 860 20N T66 17 HC$ 15.50 MF 1.00

ELECTROMAGNETIC WAVE REFLECTIONS, THEORY
ELEMENTARY THEORY OF TRANSMISSION AND REFLECTION: FUNDAMENTAL RELATIONS AND GEOMETRY.
AD-636 145 20N T66 17 HC$ 1.00 MF 0.50

ELECTROMAGNETIC WAVES, BOUNDARY VALUE PROBLEMS
A TECHNIQUE FOR SOLVING CERTAIN WIENER-HOPF TYPE BOUNDARY VALUE PROBLEMS.
AD-635 774 20N T66 17 HC$ 4.00 MF 0.75

ELECTROMAGNETIC WAVES, FREQUENCY
MICROWAVE DEVICE AND PHYSICAL ELECTRONICS LABORATORY CONSOLIDATED QUARTERLY REPORT FOR THE PERIOD, OCTOBER 1, 1965 TO DECEMBER 31, 1965.
AD-636 215 9E T66 17 HC$ 4.00 MF 0.75

MICROWAVE DEVICE AND PHYSICAL ELECTRONICS LABORATORY CONSOLIDATED QUARTERLY REPORT FOR THE PERIOD, JANUARY 1, 1966 TO MARCH 31, 1966.
AD-636 216 9E T66 17 HC$ 3.00 MF 0.75

ELECTROMAGNETIC WAVES, PLASMA MEDIUM
WAVE PROPAGATION IN A NON-MAXWELLIAN, MAGNETOACTIVE, NONLINEAR PLASMA.
AD-636 096 20N T66 17 HC$ 2.00 MF 0.50

ELECTROMAGNETIC WAVES, PROPAGATION
NONLINEAR ELECTROMAGNETIC WAVE PROPAGATION IN PLASMAS.
AD-635 874 20N T66 17 HC$ 2.00 MF 0.50

THE PHENOMENON OF GENERATION BY A CIRCULAR CYLINDER AND A SPHERE.
AD-635 878 20N T66 17 HC$ 1.00 MF 0.50

ELECTROMECHANICAL DEVICE
RELIABLE TIME MULTIPLEXING BY REPLACEMENT.
N66-13159 9F U41 17 HC$ 2.00 MF 0.50

THE JPL HIGH-IMPACT PROGRAM - 1965.
N66-16154 20K U41 17 HC$ 2.00 MF 0.50

ELECTRON BEAM
A MEASUREMENT OF ENERGETIC TEST ELECTRON INTERACTIONS WITH A PLASMA.
N66-17353 20I U41 17 HC$ 4.00 MF 0.75

ELECTRON BEAM WELDING, ELECTRON TUBE PARTS
ELECTRON BEAM TECHNIQUES FOR FABRICATION AND ASSEMBLY OF PARTS FOR ELECTRON TUBES.
AD-635 870 13H T66 17 HC$ 7.00 MF 1.75

ELECTRON BEAMS, DYNAMICS
THE EFFECT OF INJECTION SYSTEM DYNAMICS ON LIMITING CURRENT BEHAVIOR IN AN IDEAL PLANAR DIODE.
AD-635 936 9A T66 17 HC$ 3.00 MF 0.50

ELECTRON BEAMS, MICROWAVE EQUIPMENT
MICROWAVE DEVICE AND PHYSICAL ELECTRONICS LABORATORY CONSOLIDATED QUARTERLY REPORT FOR THE PERIOD, OCTOBER 1, 1965 TO DECEMBER 31, 1965.
AD-636 215 9E T66 17 HC$ 4.00 MF 0.75

MICROWAVE DEVICE AND PHYSICAL ELECTRONICS LABORATORY CONSOLIDATED QUARTERLY REPORT FOR THE PERIOD, JANUARY 1, 1966 TO MARCH 31, 1966.
AD-636 216 9E T66 17 HC$ 3.00 MF 0.75

ELECTRON BEAMS, SPACE CHARGES
MEASUREMENTS ON NONLINEAR SPACE CHARGE WAVES.
AD-635 807 9A T66 17 HC$ 2.00 MF 0.50

ELECTRON DIFFRACTION ANALYSIS, INSTRUMENTATION
A PROGRAMMABLE LOW ENERGY ELECTRON DIFFRACTION DEVICE.
AD-636 162 14B T66 17 HC$ 1.00 MF 0.50

ELECTRON ENERGY
ADDITIONAL STUDY AND FURTHER DEVELOPMENT OF THE TRACER-SPARK TECHNIQUE FOR FLOW-VELOCITY MEASUREMENTS.
N66-18066 20I U41 17 HC$ 3.00 MF 0.50

ELECTRON FLUX
MODELS OF THE TRAPPED RADIATION ENVIRONMENT. VOLUME I. INNER ZONE PROTONS AND ELECTRONS.
N66-16054 20H U41 17 HC$ 1.00 MF 0.50

ELECTRON MICROSCOPY
ELECTRON MICROSCOPIC AND BIOCHEMICAL CHARACTERIZATION OF FRACTION 1 PROTEIN.
N66-12198 6B U41 17 HC$ 1.00 MF 0.50

ELECTRON PHOTOGRAPHY
PHOTOGRAPHIC ISODOSE MEASUREMENTS IN INHOMOGENEOUS MATTER.
N66-17546 14E U41 17 HC$ 1.00 MF 0.50

ELECTRON PLASMA
PLASMA RADIATION SHIELDING.
N66-18322 20I U41 17 HC$ 1.00 MF 0.50

ELECTRON STATE
MAGNETIC BREAKDOWN IN A FINITE ONE-DIMENSIONAL MODEL-INFINITE POTENTIAL RELAXED.
N66-18167 20C U41 17 HC$ 2.00 MF 0.50

ELECTRON SWITCHES, DIODES
SUPPRESSION OF MODULATION VOLTAGE ON THE RF TERMINALS OF A DIODE SWITCH.
AD-635 913 17I T66 17 HC$ 1.00 MF 0.50

ELECTRON TRANSITIONS, OPERATORS(MATHEMATICS)
THE OPERATOR FOR SPIN FORBIDDEN TRANSITIONS.
AD-635 830 20J T66 17 HC$ 1.00 MF 0.50

ELECTRON TUBE PARTS, MANUFACTURING METHODS
ELECTRON BEAM TECHNIQUES FOR FABRICATION AND ASSEMBLY OF PARTS FOR ELECTRON TUBES.
AD-635 870 13H T66 17 HC$ 7.00 MF 1.75

ELECTRONIC EQUIPMENT
PHOTO CURRENT SUPPRESSOR GAUGE DEVELOPMENT.
N66-15391 14B U41 17 HC$ 2.00 MF 0.50

UNIVIBRATOR AS A TIME BASE ELEMENT IN A MEDIUM FAST COINCIDENCE CIRCUIT.
N66-18110 9E U41 17 HC$ 1.00 MF 0.50

ELECTRONIC EQUIPMENT TESTING
RADIATION TESTS FOR ORBITING ASTRONOMICAL OBSERVATORY.
N66-18415 9F U41 17 HC$ 3.00 MF 0.50

ELECTRONIC EQUIPMENT, IMPACT TESTS
THE DEVELOPMENT OF A HIGH ACCELERATION TESTING TECHNIQUE FOR THE ELECTRONIC INSTRUMENTATION OF HARP PROJECTILE SYSTEMS.
AD-635 782 14D T66 17 HC$ 2.00 MF 0.50

ELECTRONIC EQUIPMENT, INTEGRATED CIRCUITS
DESIGN PARAMETERS AND PROCEDURES FOR FUNCTIONAL ELECTRONIC STRUCTURES.
AD-469 962 9A U41 17 HC$ 6.00 MF 1.25

ELECTRONIC EQUIPMENT, MAINTENANCE
SUPPLY AND DEPOT-REPAIR INTERACTIONS: A CASE STUDY OF ELECTRONICS SUPPORT.
AD-636 171 15E T66 17 HC$ 5.60 MF 0.75

ELECTRONIC EQUIPMENT, NAVAL EQUIPMENT
MULTISERVICE ELECTRONIC EQUIPMENT: A FEASIBILITY STUDY.
AD-635 601 9E T66 17 HC$ 1.00 MF 0.50

ELECTRONIC PHOTOGRAPHY
PLANETARY PHOTOGRAPHY-TELEVISION CAMERA FOR A GEOLOGICAL SURVEY OF THE PLANET MARS.
N66-12197 14E U41 17 HC$ 1.00 MF 0.50

ELECTRONIC SWITCHES, DIODES(SEMICONDUCTOR)
CONTACTLESS SIGNAL SWITCH.
AD-635 539 9A T66 17 HC$ 1.00 MF 0.50

ELECTRONICS, ELECTROMAGNETIC WAVES
MICROWAVE DEVICE AND PHYSICAL ELECTRONICS LABORATORY CONSOLIDATED QUARTERLY REPORT FOR THE PERIOD, OCTOBER 1, 1965 TO DECEMBER 31, 1965.
AD-636 215 9E T66 17 HC$ 4.00 MF 0.75

MICROWAVE DEVICE AND PHYSICAL ELECTRONICS LABORATORY CONSOLIDATED QUARTERLY REPORT FOR THE PERIOD, JANUARY 1, 1966 TO MARCH 31, 1966.
AD-636 216 9E T66 17 HC$ 3.00 MF 0.75

ELECTRONS, ELASTIC SCATTERING
ROLE OF MESON CURRENT IN THE DETERMINATION OF NEUTRON FORM FACTORS FROM ELASTIC ELECTRON-DEUTERON SCATTERING.
AD-635 916 20H T66 17 HC$ 1.00 MF 0.50

ELECTRONS, PLASMA PHYSICS
ON THE EQUILIBRIUM OF ELECTRON CLOUDS IN TOROIDAL MAGNETIC FIELDS.
AD-636 120 20I T66 17 HC$ 2.00 MF 0.50

ELECTROPLATING, CADMIUM
PLATING CHARACTERISTICS OF TRIETHANOLAMINE-CADMIUM PLATING BATHS.
AD-636 210 13H T66 17 HC$ 1.10 MF 0.50

PLATING CHARACTERISTICS OF AMINO-ACID-CADMIUM PLATING BATHS.
AD-636 211 13H T66 17 HC$ 1.10 MF 0.50

ELECTROPLATING, ELECTRIC CONNECTORS
INVESTIGATION OF PLATINGS OF ELECTRICAL CONTACTS.
AD-636 193 9A T66 17 HC$ 2.00 MF 0.50

ELECTROSTATIC FIELDS, CLEAR AIR TURBULENCE
STUDY OF LOW FREQUENCY ELECTRICAL CHARACTERISTICS OF CLEAR AIR TURBULENCE AND STORM FRONT CENTERS.
AD-636 050 9A T66 17 HC$ 4.00 MF 1.00

ELECTROSTATIC GENERATOR
VELOCITY SELECTOR FOR AN ELECTROSTATIC HYPERVELOCITY ACCELERATOR.
N66-15819 14B U41 17 HC$ 1.00 MF 0.50

ELECTROSTATIC INSTRUMENT
ELECTRONIC PARTICLE-PARAMETER ANALYZING SYSTEM FOR AN ELECTROSTATIC HYPERVELOCITY PROJECTOR.
N66-15596 20G U41 17 HC$ 1.00 MF 0.50

ELECTROSTATIC PROPULSION
FURTHER DEVELOPMENT OF A CHARGED LIQUID COLLOID SOURCE FOR ELECTROSTATIC PROPULSION.
N66-18161 21C U41 17 HC$ 3.00 MF 0.75

ELECTROSTATICS
MULTIDISCIPLINARY RESEARCH IN SPACE-RELATED SCIENCE AND TECHNOLOGY.
N66-15614 20 U41 17 HC$ 2.00 MF 0.50

ELECTROSTATICS, SPACECRAFT DOCKING
ELECTRICAL HAZARDS OF DOCKING IN SPACE.
AD-635 962 22A T66 17 HC$ 2.00 MF 0.50

ELEMENTARY PARTICLES, COSMIC RAYS
A SEARCH FOR MASSIVE PARTICLES IN COSMIC RAYS.
AD-635 818 4A T66 17 HC$ 1.00 MF 0.50

NURA-718 20H N20 15 HC$ 1.00 MF 0.50

EMOTIONS, PSYCHOMETRICS
THE EXPERIMENTAL INDUCTION OF MOOD.
AD-636 156 5J T66 17 HC$ 1.60 MF 0.50

ENERGY ABSORPTION
DYNAMICAL HEATING OF THE UPPER ATMOSPHERE.
N66-15627 4A U41 17 HC$ 1.00 MF 0.50

ENERGY CONVERSION, BIBLIOGRAPHIES
DIRECT ENERGY CONVERSION LITERATURE ABSTRACTS.
AD-635 584 10A T66 17 HC$ 4.00 MF 0.75

ENERGY LOSS
DATA COMPILATION AND EVALUATION OF SPACE SHIELDING PROBLEMS. VOLUME I. RANGE AND STOPPING POWER DATA.
N66-15586 18F U41 17 HC$ 4.00 MF 1.00

ENERGY MANAGEMENT, SPACE FLIGHT
MINIMUM-FUEL TRANSFERS BETWEEN COAXIAL ELLIPSES, BOTH COPLANAR AND NONCOPLANAR.
AD-635 684 22C T66 17 HC$ 2.00 MF 0.50

ENERGY STORAGE
THERMOPHYSICAL AND TRANSPORT PROPERTIES OF HIGH TEMPERATURE ENERGY STORAGE MATERIALS.
N66-15538 10C U41 17 HC$ 2.00 MF 0.50

ENGINEERING PERSONNEL, COMPUTERS
PROJECT MAC. PROGRESS TO JULY 1964.
AD-465 088 5H U41 17 HC$ 17.80 MF 1.00

ENGINEERING PERSONNEL, MOTIVATION
MOTIVATION OF ENGINEERS UNDER CIVIL SERVICE AND THE SYSTEMS MANAGEMENT CONCEPT WITH A METHOD OF PROGRAM EVALUATION.
AD-635 701 5I T66 17 HC$ 3.00 MF 0.75

ENTEROVIRUSES, IMMUNE SERUMS
PRODUCTION OF ENTEROVIRUS ANTISERA.
PB-170 675 6M U41 17 HC$ 4.00 MF 0.50

ENVIRONMENTAL TESTING
STERILIZABLE PHOTOMULTIPLIER TUBES.

N66-17471 9A U41 17 HC$ 4.00 MF 0.75

ENZYME
THE ANOMERIC SPECIFICITY OF YEAST GALACTOKINASE.
N66-17218 6A U41 17 HC$ 1.00 MF 0.50

ENZYME ACTIVITY
SPACE ENVIRONMENT ANALYSES, HUMAN PERFORMANCE STUDIES, AND GRAVITATIONAL FIELD EFFECTS ON ENZYMATIC REACTIONS.
N66-14639 3A U41 17 HC$ 2.00 MF 0.50

EPOXY PLASTICS, ADHESIVES
EVALUATION AND DEVELOPMENT OF ADHESIVES FOR MARINE ASSEMBLY GLUING.
AD-636 260 11A T66 17 HC$ 2.00 MF 0.50

EPOXY PLASTICS, BONDED JOINTS
DESIGN MANUAL ON ADHESIVE BONDED GLASS REINFORCED PLASTIC JOINTS.
AD-635 651 13E T66 17 HC$ 3.60 MF 0.50

EPOXY PLASTICS, SYNTHESIS(CHEMISTRY)
SYNTHESIS OF A POLYEPOXIDEPOLYHYDROXY ETHER.
AD-636 100 11A T66 17 HC$ 1.00 MF 0.50

HALOGENATED EPOXY TYPE RESINS. I. PREPARATION AND DETERMINATION OF STRUCTURE OF HALOGENATED BISPHENOL-TYPE COMPOUNDS.
AD-636 141 11I T66 17 HC$ 2.00 MF 0.50

EQUATIONS OF MOTION, PARTICLES
EQUATIONS OF MOTION OF A DYNAMICAL SYSTEM OF PARTICLES.
AD-636 063 20J T66 17 HC$ 1.00 MF 0.50

EUROPE, FOREIGN POLICY
UNREST AND COHESION IN THE ATLANTIC ALLIANCE: NATO AND THE GERMAN QUESTION.
AD-635 972 5D T66 17 HC$ 2.00 MF 0.50

EVAPORATION, AEROSOLS
A THEORY OF CONDENSATION AND EVAPORATION OF AEROSOLS.
AD-636 157 7D T66 17 HC$ 3.00 MF 0.75

EVAPOTRANSPIRATION, MICROMETEOROLOGY
INVESTIGATION OF ENERGY, MOMENTUM AND MASS TRANSFERS NEAR THE GROUND.
AD-635 588 4B T66 17 HC$ 6.00 MF 1.50

EVEN-EVEN NUCLEI, THEORY
COLLECTIVE POTENTIAL ENERGY, QUANTUM MECHANICAL FLUCTUATIONS AND TUNNELLING EFFECTS IN EVEN NUCLEI. PART I.
UCRL-16768 20H N20 15 HC$ 2.00 MF 0.50

EXCITED STATE
EXCITATION OF H-ATOMS BY FAST PROTONS.
N66-17242 20H U41 17 HC$ 1.00 MF 0.50

EXERCISE, ADAPTATION(PHYSIOLOGY)
METABOLIC AND THERMAL RESPONSES TO MUSCULAR EXERTION IN THE COLD.
AD-635 983 6P T66 17 HC$ 3.60 MF 0.50

EXHAUST FLAMES, SPECTROSCOPY
SPECTRAL MONITORING OF ROCKET FLAMES.
AD-636 165 19B T66 17 HC$ 1.00 MF 0.50

EXHAUST GASES, PROBES
DROPOUT PROBE TECHNIQUES FOR IN SITU MEASUREMENTS OF MISSILE PLUME OPTICAL RADIANCE CHARACTERISTICS.
AD-635 883 4A T66 17 HC$ 5.00 MF 1.00

EXPANDED PLASTICS, SHOCK WAVES
SHOCK PROPAGATION IN SOLIDS AND FOAMS AND STUDIES OF NON-HYDRODYNAMIC ATTENUATION (EXPERIMENTAL DATA TO IMPROVE THEORY).
AD-636 271 20K T66 17 HC$ 4.00 MF 1.00

EXPANSION
A THEORETICAL STUDY OF THE EFFECT ON EXPANSION-TUBE PERFORMANCE OF AREA CHANGES AT PRIMARY AND SECONDARY DIAPHRAGM STATIONS.
N66-18315 21H U41 17 HC$ 3.00 MF 0.75

EXPERIMENT DESIGN
A POSSIBLE EXPERIMENT WITH A PROTON POLARIZED TARGET.
N66-15074 20H U41 17 HC$ 2.00 MF 0.50

EXPLORER SATELLITE
CHARACTERISTICS OF THE SOLAR ARRAYS FOR THE ENERGETIC PARTICLE EXPLORERS.
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EXPLORER XXVI SATELLITE
PRELIMINARY RESULTS OF THE EXPLORER XXVI SOLAR CELL EXPERIMENT.
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EXPLOSIVE FORMING, REPORTS
CENTER FOR HIGH-ENERGY-RATE FORMING.
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EXPLOSIVE MATERIALS, SPECTRA(INFRARED)
COMPILATION OF INFRARED SPECTRA OF INGREDIENTS OF PROPELLANTS AND EXPLOSIVES.
AD-636 181 19A T66 17 HC$ 2.00 MF 0.50

EXPLOSIVE TRAINS, EFFECTIVENESS
EXPERIMENTAL METHODS FOR DETERMINING THE EFFECTIVENESS OF INTERRUPTION OF A FUZE EXPLOSIVE TRAIN.
AD-636 118 19A T66 17 HC$ 1.00 MF 0.50

EXTENDABLE STRUCTURES, SPACE MAINTENANCE
AEROSPACE EXPANDABLE STRUCTURES AND MAINTENANCE SUPPORT DEVICES. VOLUME I. EXPANDABLE SELF-RIGIDIZING SOLAR ENERGY CONCENTRATORS AND AEROSPACE SHELTERS FROM HONEYCOMB TYPE FABRIC.
AD-471 333 13M U41 17 HC$ 4.00 MF 1.00

EXTRUSION, ALUMINUM ALLOYS
EXTRUSION OF ALMGSI ALLOYS.
AD-636 191 13H T66 17 HC$ 2.00 MF 0.50

EYE, RADIATION EFFECTS
OCULAR EFFECTS OF MICROWAVE RADIATION.
AD-635 943 6R T66 17 HC$ 1.00 MF 0.50

FACSIMILE TRANSMISSION, PHOTOGRAPHIC RECORDING SYSTEMS
RESEARCH INVESTIGATIONS ON PHOTO FACSIMILE TRANSMISSION TECHNIQUES.
AD-443 800 17B U41 17 HC$ 6.00 MF 0.75

FAILURE MODE
SURVEYOR LUNAR ROVING VEHICLE, PHASE I, VOLUME IV. RELIABILITY.
N66-15477 22D U41 17 HC$ 7.20 MF 2.00

FAIRING
SURVEYOR NOSE FAIRING MODE SURVEY.
N66-18477 1A U41 17 HC$ 3.00 MF 0.75

FALLOUT SHELTERS, DESIGN
ENTRANCEWAYS AND EXITS FOR BLAST-RESISTANT FULLY-BURIED PERSONNEL SHELTERS.
AD-636 048 13M T66 17 HC$ 7.00 MF 1.75

FALLOUT SHELTERS, FEDERAL BUDGETS
ALTERNATIVE APPROACHES TO FINANCING A NATION-WIDE SHELTER PROGRAM: A CONTRIBUTING INVESTIGATION TO THE AREA-WIDE SHELTER SYSTEMS STUDY.
AD-635 930 13M T66 17 HC$ 3.00 MF 0.75

FALLOUT SHELTERS, MANAGEMENT PLANNING
AREA-WIDE SHELTER SYSTEMS.
AD-635 931 13M T66 17 HC$ 7.00 MF 1.75

FAST REACTORS, BREEDER REACTORS
REACTOR PHYSICS EFFORTS REQUIRED IN SUPPORT OF THE FAST BREEDER DEVELOPMENT PROGRAM.
WASH-1066 18K N20 15 HC$ 3.00 MF 0.50

FATIGUE(MECHANICS), PIPES
PROJECT MOHOLE SEPTEMBER PROGRESS REPORT.
PB-169 587 8B U41 17 HC$ 1.60 MF 0.50

PROJECT MOHOLE OCTOBER PROGRESS REPORT.
PB-169 588 8B U41 17 HC$ 1.60 MF 0.50

FATIGUE(MECHANICS), STEEL
LOW-CYCLE FATIGUE BEHAVIOR OF AXIALLY LOADED SPECIMENS OF MILD STEEL.
AD-635 696 11F T66 17 HC$ 3.00 MF 0.75

FATIGUE(MECHANICS), THERMAL STRESSES
ON THERMAL FATIGUE.
AD-635 853 20K T66 17 HC$ 1.00 MF 0.50

FEEDBACK CONTROL SYSTEM
DESIGN, FABRICATION AND TEST OF A FLUERIC SERVOVALVE.
N66-18493 9E U41 17 HC$ 2.00 MF 0.50

FERRITES, CRYSTAL GROWTH
COMPOUNDS WITH DEFECT STRUCTURES.
AD-635 653 20L T66 17 HC$ 1.00 MF 0.50

FEVERS, BLOOD CHEMISTRY
SERUM LIPIDS AND BLOOD KETONES DURING PROGRESSIVE HYPERTHERMIA.
AD-635 609 6S T66 17 HC$ 1.00 MF 0.50

FIBERBOARD, COMPRESSIVE PROPERTIES
EFFECT OF LOADING RATE ON THE EDGEWISE COMPRESSIVE STRENGTH OF CORRUGATED FIBERBOARD.
PB-170 626 11L U41 17 HC$ 3.00 MF 0.50

FILAMENT WOUND CONSTRUCTION, COMPOSITE MATERIALS
MEANS FOR INCREASING INTERLAMINAR SHEAR RESISTANCE IN FILAMENT WOUND STRUCTURES.
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FILMS, FLUIDS
THE DYNAMIC RESPONSE OF PERIODICALLY DEFORMED NON-NEWTONIAN FLUID FILMS.
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FILMS, OXIDES
ON THE FORMATION OF OXIDE FILMS ON ALUMINUM.
AD-635 687 11C T66 17 HC$ 2.00 MF 0.50

FILTERS(ELECTROMAGNETIC WAVE), DISTRIBUTED AMPLIFIERS
A CLASS OF REALIZABLE MAXIMALLY FLAT MAGNITUDE DRIVING POINT FUNCTIONS.
AD-635 917 9A T66 17 HC$ 2.00 MF 0.50

FILTERS(FLUID), PATENTS
A METHOD OF MAKING MESH FILTERS FROM MATERIALS AND ALLOYS.
AD-635 828 13K T66 17 HC$ 1.00 MF 0.50

FINENESS RATIO
INVESTIGATION OF THE IMPACT OF HIGH-FINENESS-RATIO PROJECTILES INTO THICK TARGETS.
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FINISHES + FINISHING, WOOD
SURFACE CHARACTERISTICS OF WOOD AS THEY AFFECT DURABILITY OF FINISHES. PART I. SURFACE STABILIZATION. PART II. PHOTOCHEMICAL DEGRADATION OF WOOD.
PB-170 604 11L U41 17 HC$ 3.00 MF 0.75

FIRE CONTROL SYSTEM COMPONENTS, FLIGHT TESTING
FLIGHT EVALUATION OF MODIFIED FOLD-DOWN OPTICAL SIGHT AND PILOTS RADAR SCOPE FILTER FOR F-4 AIRCRAFT.
AD-636 278 19E T66 17 HC$ 1.00 MF 0.50

FIRE SAFETY, AIRCRAFT FIRES
RESEARCH AND TECHNOLOGY FOR AIRCRAFT FIRE PROTECTION.
AD-635 606 1B T66 17 HC$ 1.00 MF 0.50

FISSION PRODUCT
A STUDY OF TUNGSTEN-TECHNETIUM ALLOYS.
N66-12249 11F U41 17 HC$ 1.00 MF 0.50

FISSION PRODUCTS, TEMPERATURE
DEVELOPMENT AND APPLICATION OF THE INTRINSIC THERMOCOUPLE FOR FAST RESPONSE.
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FLARE
TEST OF A NASA BLUNT BODY WITH FLARES IN THE JPL 20-INCH SUPERSONIC AND 21-INCH HYPERSONIC WIND TUNNELS.
N66-14626 1A U41 17 HC$ 2.00 MF 0.50

FLAT PLATE MODELS, DEFLECTION
DEFLECTION CURVE FOR AN INFINITE PLATE ON A NONLINEAR ELASTIC (WINKLER) BASE.
PB-170 445 14B U41 17 HC$ 6.00 MF 0.75

FLIGHT CONTROL
THE PHYSIOLOGICAL EVALUATION OF THE FLIGHT CREW OXYGEN EQUIPMENT DEVELOPED BY WALTER KIDDE COMPANY LIMITED FOR THE CIVIL (B.O.A.C.) VC 10 AIRCRAFT.
N66-18055 1C U41 17 HC$ 2.00 MF 0.50

FLIGHT CONTROL SYSTEMS, VERTICAL TAKE-OFF PLANES
PRIMARY FLIGHT CONTROL SYSTEMS STRUCTURAL ANALYSIS.
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FLIGHT SIMULATORS, TELEVISION DISPLAY SYSTEMS
VIRTUAL IMAGE DISPLAY FOR SPACE FLIGHT SIMULATOR.
AD-636 270 22A T66 17 HC$ 2.00 MF 0.50

FLIGHT TESTING, EXPERIMENTAL DESIGN
METHODOLOGICAL CONSIDERATIONS IN THE DESIGN AND CONDUCT OF IN-FLIGHT EVALUATIONS.
PB-170 746 1B U41 17 HC$ 1.50 MF 0.50

FLOATING BODIES, ICE
INTERACTION THEORY FOR A FLOATING ELASTIC SHEET OF FINITE LENGTH WITH GRAVITY WAVES IN WATER OF FINITE DEPTH (INCLUDING A COMPARISON WITH EXPERIMENTAL DATA).
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FLOORS, WOOD
PANELING AND FLOORING FROM LOW-GRADE HARDWOOD LOGS.
PB-170 625 11L U41 17 HC$ 6.00 MF 0.50

FLORIDA, ROADS
SEVERANCE STUDY - RURAL.
PB-169 734 13B U41 17 HC$ 7.00 MF 1.75

SEVERANCE STUDY - URBAN.
PB-169 735 13B U41 17 HC$ 7.00 MF 1.75

FLOW FIELD
HYPERVELOCITY IMPACT. A SERIES SOLUTION. PART II. SPHERICAL FLOW.
N66-15388 20K U41 17 HC$ 3.00 MF 0.75

FLOWMETERS, FUEL METERS
POSITIVE DISPLACEMENT LOW RATE FUEL FLOWMETER.
AD-474 312 14B U41 17 HC$ 3.00 MF 0.50

FLUID FLOW, PUMPS
UNCONVENTIONAL METHODS FOR INFLUENCING FLUID FLOW. PART VI. THE EFFECT OF A TRANSVERSE MAGNETIC FIELD ON THE THERMOELECTRIC PROPERTIES OF POLYCRYSTALLINE BISMUTH-ANTIMONY ALLOYS.
AD-636 257 20L T66 17 HC$ 5.00 MF 1.00

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RESEARCH AND DEVELOPMENT OF ON BOARD CONTROL SYSTEMS AND ELEMENTS FOR AEROSPACE VEHICLES.
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FLUID MECHANICS, SURFACE TENSION
INTERFACIAL INSTABILITY OF LIQUID LAYERS ON ELASTIC SURFACES.
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FLUIDS, FILMS
THE DYNAMIC RESPONSE OF PERIODICALLY DEFORMED NON-NEWTONIAN FLUID FILMS.
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FLUIDS, VORTICES
ROTATING FLOWS OVER A ROTATING DISK FOR A CLASS OF NON-NEWTONIAN FLUIDS.
AD-636 102 20D T66 17 HC$ 2.00 MF 0.50

FLUORESCENCE, MOSSBAUER EFFECT
THE MOSSBAUER EFFECT.
AD-636 033 20L T66 17 HC$ 2.00 MF 0.50

FLUORIDES, CRYSTAL LATTICE DEFECTS
STUDY OF NON-OXIDE MATERIALS WITH DEFECT STRUCTURES.
AD-635 945 20B T66 17 HC$ 2.00 MF 0.50

FLUORIDES, WATER SUPPLIES
FLUORIDATION CENSUS.
PB-170 633 6E U41 17 HC$ 3.00 MF 0.50

FLUORINE COMPOUNDS, SYNTHESIS(CHEMISTRY)
THE SYNTHESIS OF SPECIAL FLUORINE-CONTAINING MONOMERS.
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FLUTTER
VALVE WITH BALL SEAT SPRING AND ANTIFLUTTER BAFFLE.
N66-17357 13K U41 17 HC$ 1.00 MF 0.50

FOAMED MATERIAL
STITCHED FOAM THERMAL INSULATION PROTECTION SYSTEM FOR THE LH2 TANK WALL OF THE CENTAUR FLIGHT VEHICLE.
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FOLDING STRUCTURE
SURVEYOR LUNAR ROVING VEHICLE, PHASE I. VOLUME III- PRELIMINARY DESIGN AND SYSTEM DESCRIPTION. BOOK 2- VALIDATION OF PRELIMINARY DESIGN.
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UNREST AND COHESION IN THE ATLANTIC ALLIANCE: NATO AND THE GERMAN QUESTION.
AD-635 972 5D T66 17 HC$ 2.00 MF 0.50

FORM FACTOR
PION ELECTROPRODUCTION.
N66-18134 20H U41 17 HC$ 1.00 MF 0.50

FOULING, MARINE BIOLOGY
BIOFOULING STUDIES OFF PANAMA CITY, FLORIDA. I.
AD-636 119 8A T66 17 HC$ 2.00 MF 0.50

FOUNDATIONS(STRUCTURES), MODELS(SIMULATIONS)
A STUDY OF A NEW FOUNDATION MODEL.
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FOUNDATIONS(STRUCTURES), PAVEMENTS
SELECTIVE LITERATURE SURVEY - RESPONSE OF PAVEMENT SUBGRADES.
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FOUNDATIONS(STRUCTURES), REVIEWS
VIBRATORY PILE DRIVING.
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FOURIER ANALYSIS, SPEECH RECOGNITION
FOURIER COEFFICIENTS OF SPEECH POWER SPECTRA AS MEASURED BY AUTOCORRELATION ANALYSIS.
PB-170 514 17B U41 17 HC$ 3.00 MF 0.50

FRACTURE(MECHANICS), STEEL
THE EFFECTS OF WIDTH AND THICKNESS ON STRENGTH, ENERGY ABSORPTION AND TRANSITION TEMPERATURE FOR INTERNALLY NOTCHED FLAT STEEL PLATES.
AD-635 764 13J T66 17 HC$ 4.00 MF 0.75

FRACTURE(MECHANICS), TEST METHODS
CALIBRATION OF THE ELECTRIC RESISTANCE METHOD OF STUDYING CRACK PROPAGATION.
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FREE FLIGHT TEST APPARATUS
F M TELEMETRY AND FREE-FLIGHT TECHNIQUES FOR AERODYNAMIC MEASUREMENTS IN CONVENTIONAL WIND TUNNELS.
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FREEZING
REMARKS ON SOME MODELS FOR FREEZING.
N66-18107 20L U41 17 HC$ 2.00 MF 0.50

FREQUENCY DISTRIBUTION
THE PHONON FREQUENCY DISTRIBUTION OF VANADIUM.
N66-15073 20H U41 17 HC$ 1.00 MF 0.50

FREQUENCY MULTIPLIERS, SEMICONDUCTOR DEVICES
DEVELOPMENT OF A TRANSISTOR-VARACTOR DIODE CAPABLE OF 5 WATTS OUTPUT AT 2.3 GHZ.
AD-635 831 9A T66 17 HC$ 2.00 MF 0.50

FREQUENCY, ELECTROMAGNETIC WAVES
MICROWAVE DEVICE AND PHYSICAL ELECTRONICS LABORATORY CONSOLIDATED QUARTERLY REPORT FOR THE PERIOD, OCTOBER 1, 1965 TO DECEMBER 31, 1965.
AD-636 215 9E T66 17 HC$ 4.00 MF 0.75

MICROWAVE DEVICE AND PHYSICAL ELECTRONICS LABORATORY CONSOLIDATED QUARTERLY REPORT FOR THE PERIOD, JANUARY 1, 1966 TO MARCH 31, 1966.
AD-636 216 9E T66 17 HC$ 3.00 MF 0.75

FRICTION COEFFICIENT
ENERGY ABSORBERS.
N66-18069 13M U41 17 HC$ 2.00 MF 0.50

FRICTION MEASUREMENT
AN EXPLICIT THEORETICAL RELATION FOR SKIN FRICTION MEASURED WITH PRESTON OR STANTON TUBE IN TURBULENT FLOW.
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FROZEN FLOW
STUDY OF PROPELLANT VALVE LEAKAGE IN A VACUUM, PHASE 1.
N66-18022 21H U41 17 HC$ 4.00 MF 0.75

FUEL ADDITIVES, GELS

FEASIBILITY STUDY OF TURBINE FUEL GELS FOR REDUCTION OF CRASH FIRE HAZARDS.
PB-170 573 21E U41 17 HC$ 6.00 MF 0.75

FUEL ADDITIVES, STORAGE
EFFECT OF ADDITIVES ON THE STORAGE STABILITY OF HIGH-TEMPERATURE FUELS.
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FUEL CELLS, PERFORMANCE(ENGINEERING)
OPERATIONAL STUDIES OF A SOLIUM AMALGAM-OXYGEN FUEL CELL PILOT PLANT.
AD-636 164 10B T66 17 HC$ 3.00 MF 0.75

FUEL CONSUMPTION, TRANSFER TRAJECTORIES
MINIMUM-FUEL TRANSFERS BETWEEN COAXIAL ELLIPSES, BOTH COPLANAR AND NONCOPLANAR.
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FUEL CONTAMINATION, MICROORGANISMS
MECHANISM OF MICROBIOLOGICAL CONTAMINATION OF JET FUEL AND DEVELOPMENT OF TECHNIQUES FOR DETECTION OF MICROBIOLOGICAL CONTAMINATION.
AD-635 929 21D T66 17 HC$ 3.00 MF 0.75

FUEL METERS, AVIATION FUELS
POSITIVE DISPLACEMENT LOW RATE FUEL FLOWMETER.
AD-474 312 14B U41 17 HC$ 3.00 MF 0.50

FUEL TANKS, SLOSHING
INVESTIGATION OF THE SLOSH VIBRATION REQUIREMENTS OF MIL-T-18847 AND DETERMINATION OF SERVICE LIFE OF FUEL TANKS.
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FUELS, STORAGE
EFFECT OF ADDITIVES ON THE STORAGE STABILITY OF HIGH-TEMPERATURE FUELS.
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FUNCTIONAL ANALYSIS, APROXIMATION(MATHEMATICS)
MEAN-SQUARE APPROXIMATION BY GENERALIZED RATIONAL FUNCTIONS.
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FUNCTIONAL ANALYSIS, BOUNDARY VALUE PROBLEMS
ON THE APPROXIMATE SOLUTION OF THE DIRICHLET PROBLEM FOR POISSON'S EQUATION USING A-PRIORI POINTWISE BOUNDS AND CONTINUOUS APPROXIMATING FUNCTIONS.
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GAME THEORY
OPERATIONS RESEARCH V, TITLE INDEX.
N66-15402 12B U41 17 HC$ 3.00 MF 0.50

GAME THEORY, PARTIAL DIFFERENTIAL EQUATIONS
THE REDUCTION OF THE SOLUTION OF A GAME OF PURSUIT FOR SURVIVAL PAYOFF TO THE SOLUTION OF A COUCHY PROBLEM FOR A FIRST ORDER PARTIAL DIFFERENTIAL EQUATION.
AD-635 733 12B T66 17 HC$ 1.00 MF 0.50

GAME THEORY, SEARCH RADAR
A HELICOPTER VERSUS SUBMARINE SEARCH GAME.
AD-636 169 17I T66 17 HC$ 1.00 MF 0.50

GAMMA RADIATION
THE ENERGY DEPENDENCE OF THE NEUTRON CAPTURE CROSS SECTION OF THE TUNGSTEN ISOTOPES FROM .01 TO 10 E V.
N66-14916 20H U41 17 HC$ 3.00 MF 0.50

SYSTEMATICS OF ABSOLUTE GAMMA RAY TRANSITION PROBABILITIES IN DEFORMED ODD-A NUCLEI.
N66-18116 20H U41 17 HC$ 3.00 MF 0.75

GAMMA RAYS, DOSIMETERS
SOME POSSIBLE IMPROVEMENTS OF THE DT-60/PD, CP-95A/PD SYSTEM.
AD-490 567 6R U41 17 HC$ 3.60

GAMMA RAYS, NUCLEAR REACTORS
GAMMA DOSE RATE MEASUREMENTS ON THE PHOEBUS 1A-321 REACTOR.
LA-3448 6R N20 15 HC$ 2.00 MF 0.50

GAMMA RAYS, RADIOLOGICAL DOSAGE
NEUTRON AND GAMMA DOSIMETRY MEASUREMENTS AT THE AFRRI-DASA TRIGA REACTOR.
AD-635 819 18D T66 17 HC$ 5.00 MF 1.00

GAMMA SPECTROSCOPY, INSTRUMENTATION
A TEMPERATURE COMPENSATING PREAMPLIFIER FOR DRIVING LONG COAXIAL LINES IN SCINTILLATION SPECTROSCOPY APPLICATIONS.
AD-635 882 18D T66 17 HC$ 2.00 MF 0.50

GAMMA-RAY CROSS SECTIONS, PHOTONUCLEAR REACTIONS
ANALYSIS OF THE REACTION GAMMA-RAY + PROTON TO ETA-BARYON + PROTON NEAR THRESHOLD.
AD-635 969 20H T66 17 HC$ 1.00 MF 0.50

GAS BEARING, STABILITY
DETERMINATION OF GAS BEARING STABILITY BY RESPONSE TO A STEP JUMP.
AD-635 790 13I T66 17 HC$ 2.00 MF 0.50

GAS CELL
STUDY OF THE USE OF AUXILIARY ELECTRODES IN SILVER CELLS.
N66-18430 10C U41 17 HC$ 2.00 MF 0.50

GAS EXPANSION
AN INTEGRAL MODEL FOR THE SIMILAR EXPANSION OF A GAS CLOUD INTO A VACUUM.
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GAS FLOW
ON A FIRST-ORDER WAVE THEORY FOR A RELAXING GAS FLOW.
N66-18053 20D U41 17 HC$ 2.00 MF 0.50

GAS FLOW, IMPELLERS
STRUCTURE OF THE FLOW IN RELATIVE MOTION AT THE INLET OF A CENTRIFUGAL COMPRESSOR IMPELLER.
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GAS FLOW, PNEUMATIC DEVICES
THE EXPERIMENTAL AND ANALYTICAL DETERMINATION OF FLOW CHARACTERISTICS OF PNEUMATIC RESISTANCES.
AD-635 835 13G T66 17 HC$ 1.00 MF 0.50

GAS GENERATOR ENGINES, EXHAUST SYSTEMS
INVESTIGATION OF PERFORMANCE OF MULTIPLE GAS GENERATORS WITH A COMMON EXHAUST.
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GAS GUN
THE THEORY OF HIGH SPEED GUNS.
N66-13014 19F U41 17 HC$ 7.00 MF 1.50

GAS IONIZATION, WAKE
FAR-FLOW APPROXIMATIONS FOR PRECURSOR IONIZATION PROFILES.
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GAS MIXTURE
THERMAL CONDUCTIVITIES OF ORDINARY AND ISOTOPICALLY SUBSTITUTED POLAR GASES AND THEIR EQUIMOLAR MIXTURES.
N66-18169 20M U41 17 HC$ 2.00 MF 0.50

GAS TURBINE, BERYLLIUM
BERYLLIUM USAGE AND DIFFICULTIES IN GAS TURBINE ENGINES.
AD-448 095 21E U41 17 HC$ 3.00

GASEOUS DIFFUSION
A TECHNIQUE FOR LOW TEMPERATURE HYDRIDING OF ZIRCONIUM ALLOYS.
N66-14998 11F U41 17 HC$ 1.00 MF 0.50

GAS-COOLED REACTORS, NUCLEAR POWER PLANTS
ARMY GAS-COOLED REACTOR SYSTEMS PROGRAM.
IDO-28655 18E N20 15 HC$ 6.00 MF 1.25

GATES, CIRCUITS
STUDY OF TRANSIENT RADIATION EFFECTS ON MICROELECTRONICS. VOLUME II. INTRODUCTION, EXPERIMENTAL STUDY, DIGITAL LOGIC GATE STUDY.
AD-477 032 9E U41 17 HC$ 6.00 MF 1.25

GELS, AVIATION FUELS
FEASIBILITY STUDY OF TURBINE FUEL GELS FOR REDUCTION OF CRASH FIRE HAZARDS.
PB-170 573 21E U41 17 HC$ 6.00 MF 0.75

GENERATORS, THERMOELECTRICITY
300 WATT PORTABLE THERMOELECTRIC GENERATOR.
AD-635 704 10A T66 17 HC$ 1.00 MF 0.50

GENETICS
THE CULTURE COLLECTION OF THE DEPARTMENT FOR MICROBIAL GENETICS. II. THERMOSENSITIVE MUTANTS OF ESCHERICHIA COLI.
N66-14150 6M U41 17 HC$ 2.00 MF 0.50

DISCUSSION ON THE POSSIBILITIES OF PRODUCING MUTANTS RESISTANT TO PERONOSPORA TABACINA (BLUE MOLD DISEASE) OF TOBACCO PLANTS BY SEED TREATMENT WITH IONIZING RADIATION.
N66-18147 6C U41 17 HC$ 1.00 MF 0.50

GENETICS, DROSOPHILA
NEURAL MECHANISMS, EVOLUTION, GENETICS AND BEHAVIOUR IN CERTAIN DIPTERA.
AD-636 059 6C T66 17 HC$ 1.00 MF 0.50

GEODESICS, EARTH(PLANET)
DETERMINATION OF THE FIGURE OF THE EARTH WITHOUT THE USE OF THE CONCEPT OF A NORMAL COMPARISON PLANET.
AD-635 924 8E T66 17 HC$ 1.00 MF 0.50

GEODESICS, GEOMETRIC FORMS
STUDIES OF THE EARTH'S FIGURE WITHOUT USE OF THE NORMAL FIELD.
AD-635 923 8E T66 17 HC$ 1.00 MF 0.50

GEODESICS, SCIENTIFIC RESEARCH
1963 TECHNICAL PAPERS: GEODETIC WORKING GROUP.
AD-444 997 8E U41 17 HC$ 3.00

GEOGRAPHY, MATHEMATICAL MODELS
MODELS FOR SPATIAL DIFFUSION RESEARCH. A REVIEW.
AD-468 752 12A U41 17 HC$ 3.00 MF 0.75

GEOLOGY, BIBLIOGRAPHIES
RECENT REVIEW ARTICLES IN GEOLOGY.
PB-170 770 8G U41 17 HC$ 6.00 MF 0.50

GEOLOGY, CHINA
SOME GEOLOGICAL PROBLEMS OF THE PALEOZOIC EPOCH OF THE TARIM PLATFORM.
AD-635 925 8G T66 17 HC$ 2.00 MF 0.50

GEOLOGY, INFORMATION RETRIEVAL
REPORT ON THE UNITED STATES GEOLOGICAL SURVEY LITERATURE SEARCH SYSTEM.
PB-170 603 5R U41 17 HC$ 4.00 MF 0.75

GEOMAGNETIC FIELD
SOUTH AFRICAN ANTARCTIC SCIENTIFIC RECORDS - MEASUREMENTS OF TOTAL MAGNETIC INTENSITY DURING VOYAGES OF THE 'RSA', DECEMBER 1964 - APRIL 1965.
N66-15625 8N U41 17 HC$ 1.00 MF 0.50

GEOMAGNETIC FIELD LINE DATA FOR THE NOVEMBER 12, 1966 TOTAL SOLAR ECLIPSE.
N66-17244 4A U41 17 HC$ 1.00 MF 0.50

MODELS OF THE EARTH'S MAGNETIC FIELD.
N66-17252 4A U41 17 HC$ 2.00 MF 0.50

GEOPHYSICS, INFORMATION RETRIEVAL
REPORT ON THE UNITED STATES GEOLOGICAL SURVEY LITERATURE SEARCH SYSTEM.
PB-170 603 5B U41 17 HC$ 4.00 MF 0.75

GEOPHYSICS, USSR
FOREIGN SCIENCE BULLETIN, VOLUME 2, NUMBER 7.
AD-636 184 20I T66 17 HC$ 3.00 MF 0.75

GEORGIA, ECONOMICS
AUDIT AND EVALUATION OF MANUFACTURING OPERATIONS IN CARROLL COUNTY, GEORGIA.
PB-169 739 5C U41 17 HC$ 4.00 MF 0.75

GERMANIUM
LARGE-VOLLUME COAXIAL GERMANIUM GAMMA-RAY SPECTROMETERS.
N66-15011 14B U41 17 HC$ 2.00 MF 0.50

GERMANIUM, ENERGY CONVERSION
STUDY OF GERMANIUM DEVICES FOR USE IN A THERMO-PHOTOVOLTAIC CONVERTER.
AD-636 249 10B T66 17 HC$ 4.00 MF 0.75

GERMANIUM, TRANSISTORS
PRODUCTION ENGINEERING MEASURES (PEM) FOR A GERMANIUM MICROWAVE TRANSISTOR.
AD-636 285 9A T66 17 HC$ 2.00 MF 0.50

GLACIERS, GREENLAND
FLUCTUATIONS OF THE TERMINUS OF THE MOLTKE GLACIER.
AD-636 272 8L T66 17 HC$ 1.00 MF 0.50

GLASS
A STUDY OF BONDING BETWEEN GLASS AND PLASTIC IN GLASS-REINFORCED PLASTICS. PHASE II.
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KARDIAK/MEDITERM BIBLIOGRAPHY.
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DIFFERENTIAL CARDIAC HYPOTHERMIA FOR ELECTIVE CARDIOPLEGIA.
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USERS MANUAL FOR SRL-HERESY I. HETEROGENEOUS REACTOR SYSTEMS CODE FOR THE IBM 704.
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SUNTRACKER BALLOON FLIGHTS, FLIGHTS 3026, 3028, 3029, AND 3031.
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MODIFIED EUTECTIC ALLOYS FOR HIGH TEMPERATURE SERVICE. SIX MONTH PROGRESS REPORT.
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PROCEEDINGS OF THE CONFERENCE ON APPLICATION OF HIGH-TEMPERATURE INSTRUMENTATION TO LIQUID-METAL EXPERIMENTS, SEPTEMBER 28-29, 1965.
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HIGH PRESSURE CHEMISTRY AND STRUCTURE.
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THE EFFECT OF TEMPERATURE ON THE YIELD PROPERTIES OF AN INTERNALLY OXIDIZED COPPER-ALUMINIUM ALLOY.
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POPULATION AND HOUSING DATA FOR THE UNITED STATES BY STANDARD LOCATION AREAS, 1960 CENSUS. HAWAII, VERMONT, RHODE ISLAND, DELAWARE, IDAHO, MONTANA, COLORADO, SOUTH DAKOTA, NEBRASKA, ARKANSAS.
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PLASTICS FOR HULL VIBRATION DAMPING.
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MILESTONES: A DIRECTORY OF HUMAN ENGINEERING LABORATORIES PUBLICATIONS, 1953-1965.
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THE SCANDIUM-HYDROGEN SYSTEM.
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THE THERMODYNAMIC PROPERTIES OF PARAHYDROGEN FROM 1 TO 22K.
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THE HYPERSONIC VISCOUS SHOCK LAYER WITH MASS TRANSFER.
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DIFFERENTIAL CARDIAC HYPOTHERMIA FOR ELECTIVE CARDIOPLEGIA.
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CHARACTERISTICS OF SILVER IODIDE ICE NUCLEI ORIGINATING FROM ANHYDROUS AMMONIA - SILVER IODIDE COMPLEXES. PART II.
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PROTECTIVE COVERINGS FOR ICE AND SNOW.
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IS THE WEBER FRACTION A FUNCTION OF PHYSICAL OR PERCEIVED INPUT.
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IMMUNOLOGY, TRANSPLANTATION
IMMUNOSUPPRESSIVE DRUGS AND TRANSPLANTATION IMMUNOLOGY (A SELECTED BIBLIOGRAPHY).
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A FINITE DIFFERENCE METHOD FOR COMPUTING UNSTEADY, INCOMPRESSIBLE, LAMINAR BOUNDARY-LAYER FLOWS.
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DOCUMENT RETRIEVAL SYSTEMS - OPTIMIZATION AND EVALUATION.
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MODULAR ORGANIZATION FOR NODES IN AN ADAPTIVE, HOMEOSTATIC PROCESS-ORIENTED COMMUNICATIONS SYSTEM.
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DESIGN OF A TWELVE-HORN MONOPULSE FEED.
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INFORMATION SCIENCE: OUTLINE, ASSESSMENT, INTERDISCIPLINARY DISCUSSION.
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TOPICS IN INFORMATION AND DECISION PROCESSES.
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INFRARED OPTICAL MATERIALS, TELLURIUM
TELLURIUM CRYSTAL GROWTH.
AD-428 016 20B U41 17 HC$ 6.00

INFRARED OPTICAL SYSTEMS, JET ENGINE FUELS

DETECTION OF WATER IN JET FUEL. ITEM I: BREADBOARD INSTRUMENT.
AD-635 631 21D T66 17 HC$ 1.00 MF 0.50

INFRARED RADIATION
INFRARED RADIATION OF CARBON MONOXIDE AT HIGH TEMPERATURES.
N66-13170 20M U41 17 HC$ 3.00 MF 0.50

INFRARED RADIATION, DIAMONDS
ELECTROLUMINESCENCE IN SEMICONDUCTING DIAMOND AND ITS STIMULATION BY INFRARED.
AD-635 867 20L T66 17 HC$ 1.00 MF 0.50

INFRARED RADIATION, MEASUREMENT
INFRARED RADIATION FROM AIR TO UNDERLYING SURFACE.
PB-170 664 4A U41 17 HC$ 6.00 MF 0.50

INFRARED SPECTROSCOPY, CRYSTALS
INFRARED SPECTRA OF MOLECULAR CRYSTALS.
AD-635 579 7D T66 17 HC$ 1.00 MF 0.50

INFRARED SPECTROSCOPY, EXPLOSIVE MATERIALS
COMPILATION OF INFRARED SPECTRA OF INGREDIENTS OF PROPELLANTS AND EXPLOSIVES.
AD-636 181 19A T66 17 HC$ 2.00 MF 0.50

INFRARED SPECTROSCOPY, HALIDES
INFRARED SPECTRA OF HIGH-BOILING SUBSTANCES IN INERT MATRICES.
AD-635 678 7D T66 17 HC$ 1.00 MF 0.50

INFRARED SPECTROSCOPY, TEST METHODS
MEASUREMENTS OF THE INFRARED SPECTRAL TRANSMITTANCE OF OPTICALLY THICK SAMPLES.
AD-636 035 20F T66 17 HC$ 1.00 MF 0.50

INORGANIC COATING
DETERMINATION OF THE EMISSIVITY OF MATERIALS.
N66-17436 13H U41 17 HC$ 2.00 MF 0.50

INORGANIC POLYMERS, PHOSPHATES
MOLECULAR FLOW AND LANTHANUM CATALYZED BOND INTERCHANGE IN SODIUM PHOSPHATE POLYMERS.
AD-635 586 7D T66 17 HC$ 3.00 MF 0.50

INPUT-OUTPUT DEVICES, DATA TRANSMISSION SYSTEMS
CHARACTERISTICS OF TESTING AND APPLICATION OF ELECTRICAL RESOLVERS.
AD-635 975 17B T66 17 HC$ 3.60 MF 0.50

INPUT-OUTPUT DEVICES, SPECIFICATIONS
CONVERTER COMPENDIUM.
AD-636 189 9B T66 17 HC$ 10.20 MF 3.00

INSTRUMENTATION, RELIABILITY(ELECTRONICS)
THE DEVELOPMENT OF A HIGH ACCELERATION TESTING TECHNIQUE FOR THE ELECTRONIC INSTRUMENTATION OF HARP PROJECTILE SYSTEMS.
AD-635 782 14D T66 17 HC$ 2.00 MF 0.50

INTEGRAL EQUATIONS, NEUTRON TRANSPORT THEORY
A FINITE DIFFERENCE METHOD FOR GENERALIZED RADIAL TRANSPORT EQUATIONS.
AD-635 591 12A T66 17 HC$ 3.00 MF 0.50

INTEGRAL TRANSFORMS, OPERATORS(MATHEMATICS)
THE RODRIGUES OPERATOR TRANSFORM, TABLES OF GENERALIZED RODRIGUES FORMULAS.
AD-636 042 12A T66 17 HC$ 3.00 MF 0.75

THE RODRIGUES OPERATOR TRANSFORM, PRELIMINARY REPORT.
AD-636 137 12A T66 17 HC$ 4.00 MF 1.00

INTEGRATED CIRCUITS, COMPUTER LOGIC
PRODUCTION ENGINEERING MEASURES (PEM) FOR MILLIWAT LOGIC SEMICONDUCTOR INTEGRATED CIRCUITS.
AD-635 812 9A T66 17 HC$ 1.00 MF 0.50

INTEGRATED CIRCUITS, DESIGN
DESIGN PARAMETERS AND PROCEDURES FOR FUNCTIONAL ELECTRONIC STRUCTURES.
AD-469 962 9A U41 17 HC$ 6.00 MF 1.25

INTEGRATED CIRCUITS, HANDBOOKS
HANDBOOK OF MINIATURE PARTS AND INTEGRATED CIRCUIT DEVICES FOR ELECTRONIC EQUIPMENT.
AD-635 817 9A T66 17 MF 1.50

INTEGRATED CIRCUITS, RADIATION DAMAGE
SURFACE EFFECTS OF RADIATION ON MICROELECTRONIC DEVICES: PART II.
AD-635 583 18H T66 17 HC$ 3.00 MF 0.75

INTEGRATED CIRCUITS, RELIABILITY(ELECTRONICS)
THERMAL (INFRARED) RADIOMETERS AS INSTRUMENTS FOR NONDESTRUCTIVE RELIABILITY TESTING.
AD-635 607 14D T66 17 HC$ 2.00 MF 0.50

MICRO NOTES. INFORMATION ON MICROELECTRONICS FOR NAVY EQUIPMENTS.
AD-635 626 9A T66 17 HC$ 3.00 MF 0.75

INTERMETALLIC COMPOUNDS, CRYSTAL STRUCTURE
COMPOUNDS OF THE RARE-EARTH METALS WITH ALUMINUM AND THEIR CRYSTALLINE STRUCTURES.
AD-635 829 11F T66 17 HC$ 1.00 MF 0.50

INTERNAL COMBUSTION ENGINES, CONSTRUCTION
THE BUMBLE-BEE.
AD-635 833 21G T66 17 HC$ 1.00 MF 0.50

INTERSTELLAR MATTER, STARS
SOME NEW ALGORITHMS FOR STELLAR STRUCTURE.
AD-635 861 3B T66 17 HC$ 6.00 MF 1.25

INVENTORY ANALYSIS, QUEUEING THEORY
AN EXTENSION OF PALM'S THEOREM FOR (M G S) QUEUES TO THE CASE WHERE SERVICE RATES ARE DEPENDENT ON THE NUMBER OF BUSY CHANNELS.
AD-635 688 12A T66 17 HC$ 1.00 MF 0.50

INVERSION
INVERSION OF THE CYANIDE GROUP INTO ISO-CYANIDE UNDER GAMMA IRRADIATION.
N66-18109 7E U41 17 HC$ 1.00 MF 0.50

IN-FLIGHT MONITORING
FLIGHT DATA DISPLAY STUDIES FOR REAL TIME COMPUTER FLIGHT EVALUATION.
N66-12173 14B U41 17 HC$ 6.00 MF 1.25

ION ACCELERATORS, OPERATION
ETUDE DE LA PULSATION D'UN ACCELERATEUR D'IONS FOURNISSANT DES IMPULSIONS D'UNE DUREE DE 20 NANO-SECONDES (STUDY OF THE PULSATION OF AN ION ACCELERATOR GIVING 20 NANO-SECOND PULSES).
PB-170 650 20G U41 17 HC$ 1.50 MF 0.50

ION ACCELERATORS, RADIATION EFFECTS
A PROCEDURE FOR MINIMIZING PERSONNEL HAZARDS WHILE CHANGING TRITIUM TARGETS IN ACCELERATORS.
AD-636 185 20G T66 17 HC$ 1.00 MF 0.50

ION EXCHANGE, URANYL RADICALS
FIXATION D'ACETATES METALLIQUES DANS UNE RESINE ECHANGEUSE D'ANIONS (FIXING OF METALLIC ACETATES ON AN ANION-EXCHANGE RESIN).
PB-170 654 7C U41 17 HC$ 4.00 MF 0.75

ION RECOMBINATION
A WIND SHEAR MECHANISM FOR PRODUCING SPORADIC E BY CONCENTRATING MINOR METEORIC IONS.
N66-18089 4A U41 17 HC$ 2.00 MF 0.50

IONIC WAVE
PROPAGATION OF ION ACOUSTIC WAVES ALONG CYLINDRICAL PLASMA COLUMNS.
N66-15440 20I U41 17 HC$ 1.00 MF 0.50

IONOSPHERE, ATMOSPHERIC SOUNDING
1965 SOLAR ECLIPSE PARTIAL REFLECTION EXPERIMENT.
AD-635 622 4A T66 17 HC$ 2.00 MF 0.50

IONOSPHERE, ELECTRON DENSITY
GEOMAGNETISM AND THE IONOSPHERE.
AD-420 867 8N U41 17 HC$ 3.00

IONOSPHERE, NITROGEN COMPOUNDS
AN IONOSPHERIC ESTIMATE OF NITRIC OXIDE CONCENTRATION IN THE D-REGION.
AD-635 603 4A T66 17 HC$ 1.00 MF 0.50

IONOSPHERIC PROPAGATION, ELECTROMAGNETIC WAVE REFLECTIONS
FIXED FREQUENCY BACKSCATTER, IGY PROJECT 6.12 (IONOSPHERIC PHYSICS).
AD-635 860 20N T66 17 HC$ 15.50 MF 1.00

IONOSPHERIC PROPAGATION, RADIO WAVES
ON THE PROPAGATION OF STRONG RADIOWAVES IN THE IONOSPHERE.
AD-635 891 20N T66 17 HC$ 1.00 MF 0.50

IONOSPHERIC PROPAGATION, VERY LOW FREQUENCY
MAGNETIC DIRECTION DEPENDENCE OF THE VLF PHASE VELOCITY FOR THE FIRST TWO WAVEGUIDE MODES.
AD-635 939 20N T66 17 HC$ 2.00 MF 0.50

IRON, CRYSTAL LATTICE DEFECTS
ETUDE AU MOYEN DE LA RESISTIVITE ELECTRIQUE DES DEFAUTS PONCTUELS DANS LE FER PUR (STUDY OF POINT DEFECTS IN PURE IRON BY MEANS OF ELECTRICAL RESISTIVITY).
PB-170 648 20B U41 17 HC$ 6.00 MF 0.75

IRRADIATION
STUDY OF DRIFT-FIELD SOLAR CELLS DAMAGED BY LOW-ENERGY PROTONS.
N66-12193 10A U41 17 HC$ 1.00 MF 0.50

IRRIGATION SYSTEMS, DAMS
VERTICAL ADJUSTABLE WEIR.
PB-170 580 13B U41 17 HC$ 1.50 MF 0.50

ISOCYANATE PLASTICS, MECHANICAL PROPERTIES
EXTENSIONAL MECHANICAL PROPERTIES OF POLYESTER AND POLYETHER BASED POLYURETHANES.
AD-635 788 11I T66 17 HC$ 2.00 MF 0.50

ISOTHERMAL PROCESS
THEORETICAL BACKGROUND FOR THERMIONIC CONVERSION INCLUDING SPACE-CHARGE THEORY, SCHOTTKY THEORY, AND THE ISOTHERMAL DIODE SHEATH THEORY.
N66-18433 10A U41 17 HC$ 2.00 MF 0.50

ISOTOPE SEPARATION, INSTRUCTION MANUALS
ELEMENTARY INTRODUCTION TO ISOTOPE SEPARATION.
AD-635 643 18A T66 17 HC$ 2.00 MF 0.50

JET AIRCRAFT
A PHYSIOLOGICAL ASSESSMENT OF A SIMPLE CREW MASK USING A CONSTANT OXYGEN FLOW AND PROVIDING 'SAFETY PRESSURE' DEVELOPED BY NORMALAIR LIMITED (OP.7750).
N66-18054 1C U41 17 HC$ 2.00 MF 0.50

JET ENGINE FUELS, AIRCRAFT FIRES

RESEARCH AND TECHNOLOGY FOR AIRCRAFT FIRE PROTECTION.
AD-635 606 1B T66 17 HC$ 1.00 MF 0.50

JET ENGINE FUELS, BIOLOGICAL CONTAMINATION
MECHANISM OF MICROBIOLOGICAL CONTAMINATION OF JET FUEL AND DEVELOPMENT OF TECHNIQUES FOR DETECTION OF MICROBIOLOGICAL CONTAMINATION.
AD-635 929 21D T66 17 HC$ 3.00 MF 0.75

JET ENGINE FUELS, POWER
POWER CHARACTERISTICS OF FUELS FOR AVIATION GAS-TURBINE ENGINES.
AD-635 877 21D T66 17 HC$ 1.00 MF 0.50

JET ENGINE FUELS, STORAGE
EFFECT OF ADDITIVES ON THE STORAGE STABILITY OF HIGH-TEMPERATURE FUELS.
AD-454 998 21D U41 17 HC$ 6.00

JET ENGINE FUELS, WATER
DETECTION OF WATER IN JET FUEL. ITEM I: BREADBOARD INSTRUMENT.
AD-635 631 21D T66 17 HC$ 1.00 MF 0.50

JET ENGINES, FLIGHT TESTING
ATHODYD FIELD TEST NO. I.
AD-636 114 21E T66 17 HC$ 1.60 MF 0.50

JET FLOW
NOISE INVESTIGATIONS WITH IMPINGING JET FLOWS.
N66-14633 13G U41 17 HC$ 1.00 MF 0.50

JET STREAMS(METEOROLOGY), THERMODYNAMICS
ON THE MECHANICS AND THERMODYNAMICS OF A LOW-LEVEL WAVE ON THE EASTERLIES.
PB-170 743 4B U41 17 HC$ 3.00 MF 0.50

JETS, FLUID DYNAMIC PROPERTIES
EXPERIMENTS ON THE OBLIQUE IMPINGEMENT OF UNDEREXPANDED JETS ON A FLAT PLATE.
AD-477 148 20D U41 17 HC$ 3.00

JOB ANALYSIS, MANAGEMENT PLANNING
ORGANIZATION CHARTS AND POSITION DESCRIPTIONS.
PB-169 928 13B U41 17 HC$ 3.00 MF 0.75

JOB ANALYSIS, STATISTICAL PROCESSES
A COMPUTER TECHNIQUE FOR CLUSTERING TASKS.
AD-635 901 5I T66 17 HC$ 3.00 MF 0.75

JUPITER(PLANET)
ASTEROID BELT AND JUPITER FLYBY STUDY.
N66-18412 22A U41 17 HC$ 3.00 MF 0.75

KENTUCKY, INDUSTRIES
WOOD INDUSTRY STUDY DEVELOPMENT, EASTERN KENTUCKY.
PB-170 297 5C U41 17 HC$ 1.00 MF 0.50

KINETIC THEORY, ELECTRODES
ELECTRODE KINETICS.
ANL-7072 7D N20 15 HC$ 3.00 MF 0.75

KINETIC THEORY, PLASMA PHYSICS
CHEMICAL RELEASE STUDIES V: RECOMBINATION DURING RADIAL FREE EXPANSION OF A PLASMA SPHERE.
AD-636 182 20I T66 17 HC$ 2.60 MF 0.50

KINETICS
A SPECTROPHOTOMETRIC STUDY OF THE REDUCTION KINETICS OF URANIUM (VI) TO URANIUM (IV) BY MEANS OF HYDROXYMETHANESULPHINIC ACID (RONGALIT).
N66-18149 7D U41 17 HC$ 1.00 MF 0.50

KLYSTRONS, X-BAND
DEVELOPMENT OF AN X-BAND KLYSTRON POWER TUBE.
AD-635 705 9A T66 17 HC$ 2.00 MF 0.50

LABELED SUBSTANCES, EXCRETION
MEASUREMENT OF THE ANTIBODY RESPONSE BY THE ELIMINATION OF I131-LABELED PROTEINS. I. THE ELIMINATION OF I131-LABELED PROTEINS FROM THE BLOOD OF NORMAL MICE.
AD-635 754 6R T66 17 HC$ 4.00 MF 0.50

LABORATORIES, MILK
MILK LABORATORIES APPROVED BY FEDERAL AND STATE AGENCIES.
PB-170 634 6H U41 17 HC$ 4.00 MF 0.50

LACTATE
THE RELATIONS BETWEEN LACTATE PRODUCTION, RESPIRATION AND NUCLEAR DAMAGE IN IRRADIATED RAT THYMOCYTES.
N66-18146 6R U41 17 HC$ 1.00 MF 0.50

LAMINAR BOUNDARY LAYER, INCOMPRESSIBLE FLOW
A FINITE DIFFERENCE METHOD FOR COMPUTING UNSTEADY, INCOMPRESSIBLE, LAMINAR BOUNDARY-LAYER FLOWS.
AD-636 252 20D T66 17 HC$ 4.00 MF 1.00

LAMINAR FLOW, CYLINDRICAL BODIES
INFLUENCE OF FLOW AND ROTATIONAL OSCILLATIONS ON THE MECHANICS OF TWO-DIMENSIONAL LAMINAR BOUNDARY-LAYER FLOW PAST CYLINDERS, INCLUDING UNIFORM SUCTION OR BLOWING.
AD-635 706 20D T66 17 HC$ 4.00 MF 0.75

LANDING GEAR, OSCILLATION
GALLOPING OF LANDING GEAR TROLLEYS DURING THE MOVEMENT OF THE AIRCRAFT OVER A DIRT AIRFIELD.
AD-635 834 1B T66 17 HC$ 1.00 MF 0.50

LANDING MODULE
DEVELOPMENT OF A TYPICAL MARS LANDING CAPSULE STERILIZATION CONTAINER.
N66-18409 13H U41 17 HC$ 3.00 MF 0.75

LANDING SITE
LUNAR SURVEY PROBE SENSOR STUDY.
N66-14751 22A U41 17 HC$ 1.00 MF 0.50

MIDCOURSE GUIDANCE FOR RETURN FROM THE MOON TO A GEOGRAPHICALLY FIXED LANDING SITE.
N66-17901 22C U41 17 HC$ 2.00 MF 0.50

LANGMUIR PROBES, DESIGN
THE DEVELOPMENT AND USE OF A LANGMUIR PROBE.
AD-469 822 14B U41 17 HC$ 1.50 MF 0.50

LANTHANUM COMPOUNDS, ALUMINATES
CZOCHRALSKI GROWTH OF LAALO3.
AD-635 920 20B T66 17 HC$ 3.00 MF 0.75

LANTHANUM, CATALYSIS
MOLECULAR FLOW AND LANTHANUM CATALYZED BOND INTERCHANGE IN SODIUM PHOSPHATE POLYMERS.
AD-635 586 7D T66 17 HC$ 3.00 MF 0.50

LAPLACE TRANSFORM
TIME-TEMPERATURE CHARACTERISTICS OF THIN-SKINNED MODELS AS AFFECTED BY THERMOCOUPLE VARIABLES.
N66-13008 20H U41 17 HC$ 1.00 MF 0.50

LASER
DEVELOPMENT OF MACROSCOPIC WAVEGUIDE AND WAVEGUIDE COMPONENTS FOR OPTICAL SYSTEMS.
N66-16086 20E U41 17 HC$ 5.00 MF 1.00

LASERS, DIFFRACTION
HIGH POWERED DIFFRACTION LIMITED RAMAN LASER.
AD-636 250 20E T66 17 HC$ 3.00 MF 0.75

LASERS, ELECTROMAGNETIC PULSES
CALCULATION OF A LASER MONOPULSE DURING INSTANTANEOUS SWITCH IN OF AN INTERFEROMETER.
AD-635 890 7E T66 17 HC$ 1.00 MF 0.50

LASERS, ELECTRONICS
MICROWAVE DEVICE AND PHYSICAL ELECTRONICS LABORATORY CONSOLIDATED QUARTERLY REPORT FOR THE PERIOD, OCTOBER 1, 1965 TO DECEMBER 31, 1965.
AD-636 215 9E T66 17 HC$ 4.00 MF 0.75

MICROWAVE DEVICE AND PHYSICAL ELECTRONICS LABORATORY CONSOLIDATED QUARTERLY REPORT FOR THE PERIOD, JANUARY 1, 1966 TO MARCH 31, 1966.
AD-636 216 9E T66 17 HC$ 3.00 MF 0.75

LASERS, INPUT-OUTPUT DEVICES
USE OF OPTICAL MASERS IN DISPALYS AND PRINTERS.
AD-432 297 20E U41 17 HC$ 1.00

USE OF OPTICAL MASERS IN DISPLAYS AND PRINTERS.
AD-444 956 20E U41 17 HC$ 3.00

AD-452 259 20E U41 17 HC$ 2.00

AD-457 984 20E U41 17 HC$ 2.60

AD-468 433 20E U41 17 HC$ 5.60 MF 0.50

LASERS, LANTHANUM COMPOUNDS
CZOCHRALSKI GROWTH OF LAALO3.
AD-635 920 20B T66 17 HC$ 3.00 MF 0.75

LASERS, PUMPING(ELECTRONICS)
THE OUTPUT POWER AND DURATION OF GENERATION OF A RUBY OPTICAL QUANTUM GENERATOR AS A FUNCTION OF THE PUMPING.
AD-635 889 20E T66 17 HC$ 1.00 MF 0.50

LASERS, SCIENTIFIC RESEARCH
MICROWAVE RESEARCH.
AD-636 090 20E T66 17 HC$ 1.00 MF 0.50

LASERS, SEMICONDUCTORS
JUNCTION EFFECTS IN COMPOUND SEMICONDUCTORS.
AD-635 820 20L T66 17 HC$ 1.00 MF 0.50

LASERS, SPECTROSCOPY
ENERGY TRANSFER IN SOLID LASER MATERIALS.
AD-636 046 20E T66 17 HC$ 1.00 MF 0.50

LAUNCH VEHICLE
MISSIONS TO THE COMETS.
N66-18308 22A U41 17 HC$ 2.00 MF 0.50

A FEASIBILITY STUDY OF HEAD-END STEERING FOR A SIMPLIFIED MANNED SPACE VEHICLE.
N66-16017 22B U41 17 HC$ 5.00 MF 1.50

LEADERSHIP, PSYCHOMETRICS
A REVIEW OF RESEARCH ON ASO AND LPC SCORES AS MEASURES OF LEADERSHIP STYLE.
AD-635 771 5J T66 17 HC$ 2.00 MF 0.50

LEARNING, PSYCHOMOTOR TESTS
THE PREDICTION OF PERCEPTUAL-MOTOR LEARNING FROM INDEPENDENT VERBAL AND MOTOR MEASURES.
AD-635 865 5J T66 17 HC$ 2.00 MF 0.50

LEARNING, RADIATION EFFECTS
EFFECTS OF TELENCEPHALIC RADIOLESIONS ON LEARNING AND RETENTION IN THE PIGEON (COLUMBA LIVIA). APPENDIX II.
AD-635 662 6R T66 17 HC$ 1.00 MF 0.50

LEAST SQUARES METHOD, APPROXIMATION(MATHEMATICS)

MEAN-SQUARE APPROXIMATION BY GENERALIZED RATIONAL FUNCTIONS.
AD-636 041 12A T66 17 HC$ 1.00 MF 0.50

LEAST SQUARES METHOD, STATISTICAL ANALYSIS
UNLIMITED SIMULTANEOUS DISCRIMINATION INTERVALS IN REGRESSION.
AD-636 151 12A T66 17 HC$ 2.00 MF 0.50

LEUKOCYTES, BLOOD GROUPS
TRANSPLANTATION IMMUNOLOGY.
PB-170 665 6E U41 17 HC$ 1.50 MF 0.50

RESEARCH AND DEVELOPMENT IN THE FIELD OF LEUKOCYTE TYPING.
PB-170 672 6E U41 17 HC$ 4.00 MF 0.50

LIBRATION
NUMERICAL DETERMINATION OF SHORT PERIOD TROJAN ORBITS IN THE RESTRICTED THREE BODY PROBLEM.
N66-17260 22C U41 17 HC$ 2.00 MF 0.50

LIFE SUPPORT, HELMETS
EFFECTIVE LIFE SUPPORT HELMETS.
AD-636 044 6K T66 17 HC$ 4.00 MF 1.00

LIFETIME
LIFETIMES OF HIGHLY ECCENTRIC SATELLITES.
N66-17254 22C U41 17 HC$ 2.00 MF 0.50

LIGHTNING
THE FLASHING BEHAVIOR OF THUNDERSTORMS.
N66-14627 4B U41 17 HC$ 1.00 MF 0.50

LIGHTNING, USSR
THE AMOUNT OF SUMMER LIGHTNING OVER THE EUROPEAN USSR.
AD-635 827 4A T66 17 HC$ 1.00 MF 0.50

LIGHT, DIFFRACTION
ON THE DIFFRACTION OF PARTIALLY COHERENT LIGHT.
AD-635 879 20F T66 17 HC$ 1.00 MF 0.50

LIGHT, SCATTERING
MIE SCATTERING IN THE FORWARD AREA.
AD-635 967 20F T66 17 HC$ 1.60 MF 0.50

LINEAR PROGRAMMING, DEPLOYMENT
A PROGRAMMING MODEL FOR DETERMINING THE LEAST-COST MIX OF AIR AND SEALIFT FORCES FOR RAPID DEPLOYMENT.
AD-636 140 15E T66 17 HC$ 2.00 MF 0.50

LINEAR PROGRAMMING, NETWORKS
MAXIMAL TWO-WAY FLOWS.
AD-636 222 12B T66 17 HC$ 1.00 MF 0.50

LINEAR PROGRAMMING, OPTIMIZATION
POST-OPTIMALITY ANALYSIS VIA THE REVERSE SIMPLEX METHOD AND THE TARRY METHOD.
AD-636 223 12A T66 17 HC$ 2.00 MF 0.50

LINEAR PROGRAMMING, STOCHASTIC PROCESSES
L-SHAPED LINEAR PROGRAMS WITH APPLICATIONS TO OPTIMAL CONTROL AND STOCHASTIC PROGRAMMING.
AD-636 040 12B T66 17 HC$ 2.00 MF 0.50

LINEAR PROGRAMMING, TRANSPORTATION
THE TRANSPORTATION PROBLEM WITH VARIABLE DEMANDS.
AD-635 881 12B T66 17 HC$ 1.00 MF 0.50

LINEAR SYSTEM
EFFECT OF SPACEWISE VARIATIONS IN A RANDOM LOAD FIELD ON THE RESPONSE OF A LINEAR SYSTEM.
N66-15442 20K U41 17 HC$ 1.00 MF 0.50

LIOUVILLE EQUATION
A NEW DERIVATION OF KINETIC EQUATION FOR AN INHOMOGENEOUS PLASMA.
N66-18058 20I U41 17 HC$ 2.00 MF 0.50

LIQUID HYDROGEN
SIMULATED NUCLEAR HEATING OF LIQUID HYDROGEN IN A PROPELLANT TANK.
N66-17904 21I U41 17 HC$ 2.00 MF 0.50

LIQUID METALS, HEAT TRANSFER
AN INVESTIGATION OF LIQUID-METAL HEAT TRANSFER IN A COCURRENT-FLOW, DOUBLE-PIPE, HEAT EXCHANGER.
ANL-7056 20M N20 15 HC$ 4.00 MF 0.75

LIQUID METALS, HIGH TEMPERATURE RESEARCH
PROCEEDINGS OF THE CONFERENCE ON APPLICATION OF HIGH-TEMPERATURE INSTRUMENTATION TO LIQUID-METAL EXPERIMENTS, SEPTEMBER 28-29, 1965.
ANL-7100 20M N20 15 HC$ 6.75 MF 2.75

LIQUID METALS, OXYGEN
THE ROLE OF OXYGEN IN THE BRITTLE BEHAVIOR OF METALS.
AD-636 152 11F T66 17 HC$ 3.00 MF 0.75

LIQUID-VAPOR INTERFACE
LOCAL HEAT-TRANSFER COEFFICIENTS FOR CONDENSATION OF STEAM IN VERTICAL DOWNFLOW WITHIN A 5/8-INCH-DIAMETER TUBE.
N66-18170 20M U41 17 HC$ 2.00 MF 0.50

LOAD TEST
COMPARATIVE TENSILE AND FATIGUE PROPERTIES AT ROOM TEMPERATURE AND AT MINUS 423 DEG F OF SOME WELDED CENTAUR TANK JOINT CONFIGURATIONS.
N66-18481 20K U41 17 HC$ 3.00 MF 0.50

LOGISTICS, STOCK LEVEL CONTROL
BASE-DEPOT REQUISITIONING PIPELINE TIMES.
AD-636 039 15E T66 17 HC$ 13.60 MF 1.00

LONGITUDINAL WAVE
STABILITY LIMITS FOR LONGITUDINAL WAVES IN ION BEAM-PLASMA INTERACTION.
N66-15441 20I U41 17 HC$ 2.00 MF 0.50

LOOP
POTASSIUM CORROSION TEST LOOP DEVELOPMENT.
N66-14785 11F U41 17 HC$ 3.00 MF 0.50

LORAN, SIMULATORS
EVALUATION OF LORAN A AND C SIMULATOR.
PB-170 761 17G U41 17 HC$ 1.50 MF 0.50

LUBRICANT ADDITIVES, QUINONES
STABILIZATION OF POLYSILOXANES BY ANTIOXIDANT ADDITIVES.
AD-635 838 11H T66 17 HC$ 1.00 MF 0.50

LUBRICANTS, ABRASIVES
ABRASION BY LAMELLAR SOLID LUBRICANTS.
AD-479 930 11H U41 17 HC$ 6.00 MF 0.50

LUBRICANTS, POLYMERS
DRAG REDUCTION CAUSED BY HIGH POLYMER SOLUTIONS INJECTED INTO WATER FLOWING AROUND CYLINDRICAL BODIES.
AD-636 158 20D T66 17 HC$ 1.00 MF 0.50

A STUDY OF THE MIXING OF DRAG REDUCTION POLYMERS.
AD-636 176 19H T66 17 HC$ 5.00 MF 1.00

LUMINESCENCE, ANTHOXANTHIN PIGMENTS
FINAL REPORT.
AD-635 992 6A T66 17 HC$ 1.10 MF 0.50

LUMINESCENCE, DIAMONDS
SUPERLINEAR EXCITATION OF THERMOLUMINESCENCE IN DIAMOND.
AD-635 868 20L T66 17 HC$ 1.00 MF 0.50

LUMINESCENCE, SEMICONDUCTORS
JUNCTION EFFECTS IN COMPOUND SEMICONDUCTORS.
AD-635 820 20L T66 17 HC$ 1.00 MF 0.50

LUNAR LAUNCH
A STUDY OF PERSONNEL PROPULSION DEVICES FOR USE IN THE VICINITY OF THE MOON, VOLUME I.
N66-14087 21H U41 17 HC$ 6.00 MF 1.50

LUNAR PROBES, SPACECRAFT CAMERAS
LUNAR EXPLORATION BY PHOTOGRAPHY FROM A SPACE VEHICLE.
AD-636 172 22B T66 17 HC$ 2.60 MF 0.50

LUNAR ROVING VEHICLE(LRV)
SURVEYOR LUNAR ROVING VEHICLE, PHASE I. VOLUME II-APPENDIXES. SECTION V-ADDITIONAL INFORMATION ON RTG.
N66-15482 22D U41 17 HC$ 2.00 MF 0.50

LUNAR SATELLITES, MOTION
STUDIES OF THE MOTION OF ARTIFICIAL LUNAR SATELLITES.
AD-635 922 22C T66 17 HC$ 1.00 MF 0.50

LUNAR SURFACE
CONDUCT RESEARCH ON GAS CHROMATOGRAPHIC SYSTEMS TO ANALYZE CERTAIN CHEMICAL CONSTITUENTS OF THE SURFACE OF THE MOON.
N66-14481 14B U41 17 HC$ 1.00 MF 0.50

LUNGS, BLOOD CIRCULATION
PULSATILE PRESSURE-FLOW RELATIONSHIPS IN THE PULMONARY ARTERIAL SYSTEM OF MAN.
AD-635 991 6P T66 17 HC$ 3.00 MF 0.50

MACHINE TOOLS, AUTOMATION
INITIAL APPLICATIONS OF APT PART PROGRAMMING TO SHIPBUILDING.
AD-636 258 13H T66 17 HC$ 4.00 MF 0.75

MACHINE TOOLS, CONTROL SYSTEMS
APPLICATION OF NUMERICAL CONTROL TO MACHINE TOOLS.
Y-OA-56 13I U41 17 HC$ 1.00 MF 0.50

MACHINES, WELDING
THE APL RESISTANCE WELDER.
AD-476 292 13H U41 17 HC$ 4.00 MF 1.00

MACHINING, ELECTRON BEAMS
ELECTRON BEAM TECHNIQUES FOR FABRICATION AND ASSEMBLY OF PARTS FOR ELECTRON TUBES.
AD-635 870 13H T66 17 HC$ 7.00 MF 1.75

MACHINING, HANDBOOKS
LOGISTICS MACHINING DATA
AD-636 106 13H T66 17 HC$ 9.15 MF 2.50

MAGNESIUM ALLOYS, CASTING
INVESTMENT CASTING OF MAGNESIUM-LITHIUM ALLOYS.
AD-635 755 13H T66 17 HC$ 1.00 MF 0.50

MAGNESIUM ALLOYS, DEFECTS(MATERIALS)
DETERMINATION OF TOLERABLE IMPERFECTIONS IN LIGHT METAL SHEET ALLOYS FOR AEROSPACE APPLICATIONS.
AD-635 968 11F T66 17 HC$ 2.00 MF 0.50

MAGNETIC FIELDS, EARTH
GEOMAGNETIC SURVEYS, 1953-1965.
AD-635 686 8N T66 17 HC$ 3.00 MF 0.75

MAGNETIC FIELDS, SIMULATION
MAGNETIC FIELD DESIGN WITH AN ELECTROLYTIC TANK ANALOG.
AD-636 095 20C T66 17 HC$ 1.00 MF 0.50

MAGNETIC PINCH, INSTRUMENTATION
TRI-DIMENSIONAL PLASMA COMPRESSION ASSEMBLIES.

AD-635 779 18A T66 17 HC$ 1.00 MF 0.50

MAGNETIC RECORDING SYSTEMS, DIGITAL RECORDING SYSTEMS
AN AIRBORNE DIGITAL MEASUREMENT AND RECORDING SYSTEM WITH DIRECT REPLAY TO A DIGITAL COMPUTER.
AD-449 917 14C U41 17 HC$ 1.50

MAGNETIC RECORDING SYSTEMS, FEASIBILITY STUDIES
FEASIBILITY STUDY OF PROPELLER VIBRATION RECORDING SYSTEM.
PB-170 389 1C U41 17 HC$ 3.00 MF 0.75

MAGNETOHYDRODYNAMIC GENERATORS, COMBUSTION
INTENTIONAL COMBUSTION OSCILLATIONS IN PROPULSION SYSTEMS.
AD-635 741 10B T66 17 HC$ 3.00 MF 0.75

MAGNETOHYDRODYNAMIC GENERATORS, FLUID DYNAMIC PROPERTIES
A REVIEW OF FLUID MECHANICAL PROBLEMS IN MHD GENERATORS.
AD-470 737 20D U41 17 HC$ 1.50 MF 0.50

MAGNETOHYDRODYNAMICS, UPPER ATMOSPHERE
HYDROMAGNETIC WAVE PROPAGATION NEAR 1C/S IN THE UPPER ATMOSPHERE AND THE PROPERTIES AND INTERPRETATION OF PC 1 MICROPULSATIONS.
AD-636 138 4A T66 17 MF 0.75

MAGNETOMETERS, SOUNDING ROCKETS
REDUCTION OF ERRORS IN MAGNETIC ASPECT SENSORS BY A SYSTEM OF GROUND CALIBRATION.
AD-635 677 22B T66 17 HC$ 2.00 MF 0.50

MAGNETOPLASMA
ARC JET TECHNOLOGY RESEARCH AND DEVELOPMENT.
N66-13242 21C U41 17 HC$ 5.00 MF 1.25

MAGNETOSPHERE
A NEW LOOK AT THE EARTH*S MAGNETIC FIELD.
N66-17263 4A U41 17 HC$ 3.00 MF 0.75

MAGNETRON
EXTREME VACUUM TECHNOLOGY INCLUDING CRYOSORPTION, DIFFUSION PUMP AND PRESSURE CALIBRATION STUDIES.
N66-15393 14B U41 17 HC$ 1.00 MF 0.50

MAGNETS, DESIGN
A COMPUTER CODE FOR VARIABLE PERMEABILITY MAGNETOSTATIC FIELD PROBLEMS.
SLAC-56 9B N20 15 HC$ 3.00 MF 0.50

MAINE, ECONOMICS
POTENTIAL IMPACT OF THE GRAFTON LUMBER COMPANY ON THE BIDDEFORD-SACO AREA.
PB-170 524 5C U41 17 HC$ 1.00 MF 0.50

MAINE, TREES
ESTIMATING TREE SPECIFIC GRAVITY OF MAINE CONIFERS.
PB-170 606 11L U41 17 HC$ 4.00 MF 0.50

MAINTENANCE, ELECTRONIC EQUIPMENT
SUPPLY AND DEPOT-REPAIR INTERACTIONS: A CASE STUDY OF ELECTRONICS SUPPORT.
AD-636 171 15E T66 17 HC$ 5.60 MF 0.75

MAINTENANCE, MARINE PROPULSION
A PRELIMINARY STUDY OF THE DESIRABILITY OF A PART REPLACEMENT POLICY FOR NAVAL STEAM PROPULSION PLANTS: DEVELOPMENT OF A METHOD OF APPROACH.
AD-636 147 15E T66 17 HC$ 2.00 MF 0.50

MAN MACHINE SYSTEMS, PATTERN RECOGNITION
A DATA STRUCTURE FOR DIRECTED GRAPHS IN MAN-MACHINE PROCESSING.
AD-636 251 5H T66 17 HC$ 3.00 MF 0.75

MANAGEMENT ENGINEERING, MATHEMATICAL PROGRAMMING
SEMI-INFINITE PROGRAMMING, DIFFERENTIABILITY AND GEOMETRIC PROGRAMMING: PART II.
AD-635 900 12B T66 17 HC$ 1.00 MF 0.50

MANAGEMENT PLANNING, ECONOMICS
TECHNICAL FORECASTING: A PHYSICIST'S VIEW.
AD-635 811 5A T66 17 HC$ 3.00 MF 0.75

MANAGEMENT PLANNING, JOB ANALYSIS
ORGANIZATION CHARTS AND POSITION DESCRIPTIONS.
PB-169 928 13B U41 17 HC$ 3.00 MF 0.75

MANAGEMENT PLANNING, MATHEMATICAL MODELS
DECISIONS, COMMUNICATION, AND ORGANIZATION.
AD-636 175 5A T66 17 HC$ 2.60 MF 0.50

MANAGEMENT PLANNING, RESEARCH PROGRAM ADMINISTRATION
R AND D MANAGEMENT RESEARCH.
AD-469 625 5A U41 17 HC$ 1.10 MF 0.50

MANGANESE COMPOUNDS, MAGNETIC PROPERTIES
COMPOUNDS WITH DEFECT STRUCTURES.
AD-635 653 20L T66 17 HC$ 1.00 MF 0.50

MANNED SPACE FLIGHT
STUDY OF UNMANNED SYSTEMS TO EVALUATE THE MARTIAN ENVIRONMENT. VOLUME III-UNMANNED SPACECRAFT DESIGN.
N66-15540 22B U41 17 HC$ 5.00 MF 1.00

STUDY OF UNMANNED SYSTEMS TO EVALUATE THE MARTIAN ENVIRONMENT. VOLUME II-EXPERIMENTS.
N66-15541 22A U41 17 HC$ 3.00 MF 0.75

STUDY OF UNMANNED SYSTEMS TO EVALUATE THE MARTIAN ENVIRONMENT. VOLUME I-SENSITIVITY ANALYSIS.
N66-15543 22B U41 17 HC$ 7.00 MF 1.50

MANPOWER STUDIES, MERCHANT VESSELS
MANPOWER STATUS OF THE U. S.-FLAG OCEANGOING MERCHANT MARINE.
AD-635 585 5I T66 17 HC$ 3.00 MF 0.75

SHIPBOARD MANPOWER. A STATISTICAL STUDY OF MEN IN THE U. S. MERCHANT MARINE 1962-1963. VOLUME II. APPENDIXES.
AD-636 150 5I T66 17 MF 1.50

MANPOWER STUDIES, TRAINING
1966 REPORT OF THE SECRETARY OF LABOR ON MANPOWER RESEARCH AND TRAINING UNDER THE MANPOWER DEVELOPMENT AND TRAINING ACT OF 1962.
LI-42:966 5I U41 17 MF 1.25

MANUAL CONTROL
FLIGHT INVESTIGATION OF STEEP INSTRUMENT APPROACH CAPABILITIES OF A T-33 AIRPLANE UNDER MANUAL CONTROL.
N66-18166 1D U41 17 HC$ 1.00 MF 0.50

MAN-MACHINE SYSTEMS, PROGRAMMING(COMPUTERS)
MAP: A SYSTEM FOR ON-LINE MATHEMATICAL ANALYSIS.
AD-476 443 12A U41 17 HC$ 1.50 MF 0.75

MAN-MACHINE SYSTEMS, SIMULATION
MAN-MACHINE SIMULATION EXPERIENCE.
AD-469 621 5H U41 17 HC$ 2.60 MF 0.50

MAN-MACHINE SYSTEMS, UNDERWATER VEHICLES
OPTIMUM UNDERWATER MANIPULATOR SYSTEMS FOR MANNED SUBMERSIBLES.
AD-635 979 13J T66 17 HC$ 8.75 MF 2.50

MAPPING(TRANSFORMATIONS), CONVEX SETS
CONTINUITY OF SOME CONVEX-CONE-VALUED MAPPINGS.
AD-635 960 12A T66 17 HC$ 1.00 MF 0.50

MAPPING, STRUCTURAL GEOLOGY
THE APPLICATION OF CARTOGRAPHIC METHODS IN STUDYING NEW TECTONIC MOVEMENTS.
AD-635 540 8F T66 17 HC$ 4.00 MF 0.50

MAPS, NORTHERN HEMISPHERE
GREAT CIRCLEDOM REVISITED: A SIMPLE, ACCURATE METHOD FOR DETERMINING GREAT CIRCLE DISTANCES AND ROUTES ON POLAR STEREOGRAPHIC PROJECTIONS.
AD-476 106 8B U41 17 HC$ 6.00 MF 0.50

MARAGING STEELS, CORROSIVE LIQUIDS
THE EFFECTS OF THREE AQUEOUS ENVIRONMENTS ON HIGH-STRESS LOW CYCLE FATIGUE OF AN 18% NICKEL MARAGING STEEL.
AD-475 863 11F U41 17 HC$ 2.60 MF 0.50

MARINE BIOLOGY, ADRIATIC SEA
RESEARCH OF THE BENTHIC FAUNA OF THE SOUTHERN ADRIATIC ITALIAN COAST.
AD-636 058 6C T66 17 HC$ 1.00 MF 0.50

MARINE BIOLOGY, ECOLOGY
BIOLOGICAL PRODUCTIVITY OF ANTARCTIC WATERS.
PB-170 608 8A U41 17 HC$ 3.00 MF 0.75

MARINE BIOLOGY, MEXICO GULF
BIOFOULING STUDIES OFF PANAMA CITY, FLORIDA. I.
AD-636 119 8A T66 17 HC$ 2.00 MF 0.50

MARINE BIOLOGY, PACIFIC OCEAN
NEARSHORE BIOLOGICAL AND HYDROGRAPHIC DATA FROM NEWPORT BEACH, CALIFORNIA.
AD-636 188 8A T66 17 HC$ 2.00 MF 0.50

MARINE BIOLOGY, PERIODICALS
AQUATIC BIOLOGY SERIALS: A WORLDWIDE LIST OF TITLES (BOTH CURRENT AND CEASED) WITH SELECTED DESCRIPTIVE INFORMATION.
PB-170 722 8A U41 17 HC$ 3.00 MF 0.50

MARINE ENGINEERING, ACOUSTIC INSULATION
REVIEW OF DESIGN PROCEDURES FOR ATTENUATING VENTILATION SYSTEM NOISE ON NAVAL VESSELS.
AD-636 178 13J T66 17 HC$ 1.00 MF 0.50

MARINE ENGINEERING, ADHESIVES
EVALUATION AND DEVELOPMENT OF ADHESIVES FOR MARINE ASSEMBLY GLUING.
AD-636 260 11A T66 17 HC$ 2.00 MF 0.50

MARINE GEOLOGY, MEXICO GULF
MICROPALEONTOLOGY AND MINERALOGY OF A TERTIARY SEDIMENT CORE FROM THE SIGSBEE KNOLLS, GULF OF MEXICO.
AD-636 092. 8J T66 17 HC$ 4.00 MF 0.75

MARINE GEOLOGY, NARRAGANSETT BAY
NARRAGANSETT BAY: A MARINE USE PROFILE.
AD-635 775 8F T66 17 HC$ 6.00 MF 1.00

MARINE GEOLOGY, NEW JERSEY
SUBSURFACE ENVIRONMENT OF THE NEW JERSEY COASTAL PLAIN OF EASTERN MONMOUTH COUNTY.
AD-635 541 8G T66 17 HC$ 1.00 MF 0.50

MARINE GEOLOGY, SEDIMENTATION
THE CLASSIFICATION OF CONTEMPORARY MARINE SEDIMENTS.
AD-636 219 8J T66 17 HC$ 1.00 MF 0.50

MARINE METEOROLOGY, CALIFORNIA
INVESTIGATION OF CLOUD-WATER BUDGET OF PACIFIC STORMS.
PB-170 699 4B U41 17 HC$ 1.50 MF 0.75

MARINE METEOROLOGY, MICROMETEOROLOGY
BACKGROUND STUDIES FOR THE DEVELOPMENT OF NUMERICAL MODELS OF THE ATMOSPHERE -OCEAN PLANETARY BOUNDARY LAYER.

PB-170 629 8C U41 17 HC$ 1.50 MF 0.50

MARINE METEOROLOGY, PACIFIC OCEAN
INVESTIGATION OF CLOUD-WATER BUDGET OF PACIFIC STORMS.
PB-170 510 4B U41 17 HC$ 1.50 MF 0.75

MARINE METEOROLOGY, TROPICAL CYCLONES
CHARACTERISTICS OF THE HURRICANE SEASON IN THE NORTH ATLANTIC OCEAN INCLUDING THE CARIBBEAN SEA AND GULF OF MEXICO.
PB-170 415 4B U41 17 HC$ 6.00 MF 0.75

MARINE NUCLEAR PROPULSION, COSTS
MODELE MATHEMATIQUE DU COUT DE TRANSPORT MARITIME. APPLICATION A LA COMPETITIVITE DU NAVIRE NUCLEAIRE (A MATHEMATICAL MODEL FOR COST OF CARRIAGE BY SEA. APPLICATION TO COMPETITIVENESS OF NUCLEAR VESSELS).
PB-170 663 13J U41 17 HC$ 1.50 MF 0.75

MARINE PROPULSION, STEAM
A PRELIMINARY STUDY OF THE DESIRABILITY OF A PART REPLACEMENT POLICY FOR NAVAL STEAM PROPULSION PLANTS: DEVELOPMENT OF A METHOD OF APPROACH.
AD-636 147 15E T66 17 HC$ 2.00 MF 0.50

MARINE SAFETY EQUIPMENT, PIERS
A HYDRAULIC-PNEUMATIC FLOATING FENDER.
AD-458 460 13M U41 17 HC$ 4.00

MARINER II SPACE PROBE
THE MARINER II MICROWAVE RADIOMETER EXPERIMENT.
N66-16151 22A U41 17 HC$ 3.00 MF 0.75

MARINER SPACE PROBE
MOTOR-DRIVEN MECHANISMS FOR SPACE FLIGHT APPLICATIONS.
N66-16150 22B U41 17 HC$ 1.00 MF 0.50

MARKER LIGHTS, RUNWAYS
SOME OPERATIONAL CHARACTERISTICS OF IN-PAVEMENT LIGHTING FIXTURES.
PB-169 949 1E U41 17 HC$ 4.00 MF 0.50

FIXTURE FOR TESTING ABILITY OF INSET RUNWAY GUIDE LIGHTS TO WITHSTAND AIRCRAFT LANDING GEAR LOADS.
PB-169 953 1E U41 17 HC$ 2.00 MF 0.50

MARS PROBE
PRELIMINARY TRAJECTORY ANALYSIS OF A MARS PROBE.
N66-17249 22C U41 17 HC$ 2.00 MF 0.50

MARS SPACECRAFT
BASIC STUDIES IN SPACE VEHICLE ATTITUDE CONTROL.
N66-15977 22A U41 17 HC$ 1.00 MF 0.50

MARS(PLANET), POLARIMETRIC ANALYSIS
POLARIMETRIC STUDY OF THE PLANET MARS.
AD-635 928 3A T66 17 HC$ 3.00 MF 0.75

MASS SPECTROSCOPY, BORON
BIAS DETERMINATION OF MASS SPECTROMETRIC ISOTOPIC ANALYSIS OF BORON USING PREPARED STANDARDS AND SODIUM AND CESIUM TETRABORATE CHARGE MATERIAL.
NBL-233 7D N20 15 HC$ 1.00 MF 0.50

MASS TRANSFER
STUDIES OF ALKALI METAL CORROSION ON MATERIALS FOR ADVANCED SPACE POWER SYSTEMS.
N66-12264 11F U41 17 HC$ 2.00 MF 0.50

EQUILIBRIUM TEMPERATURES OF MASS TRANSFER COOLED WALLS IN HIGH-SPEED FLOW OF AN ABSORBING-EMITTING GAS.
N66-15589 20M U41 17 HC$ 2.00 MF 0.50

MASS TRANSFER COOLING IN LAMINAR BOUNDARY LAYERS WITH HYDROGEN INJECTED INTO NITROGEN AND CARBON DIOXIDE STREAMS.
N66-15593 20M U41 17 HC$ 2.00 MF 0.50

MASS TRANSFER, COMBUSTION
CONVECTIVE HEAT AND MASS TRANSFER IN THE COMBUSTION OF CHEMICALLY ACTIVE SUBSTANCES IN THE BOUNDARY LAYER ON A POROUS SURFACE.
AD-635 683 20M T66 17 HC$ 1.00 MF 0.50

MATERIAL FORMING, SCIENTIFIC RESEARCH
FUNDAMENTAL AND APPLIED RESEARCH AND DEVELOPMENT IN METALLURGY. II. FABRICATION OF SEAMLESS TUNGSTEN AND TUNGSTEN-RHENIUM TUBING.
NMI-1264 11F N20 15 HC$ 6.00 MF 1.25

MATHEMATICAL ANALYSIS, MAN-MACHINE SYSTEMS
MAP: A SYSTEM FOR ON-LINE MATHEMATICAL ANALYSIS.
AD-476 443 12A U41 17 HC$ 1.50 MF 0.75

MATHEMATICAL LOGIC, AUTOMATA
ONE-WAY STACK AUTOMATA.
AD-636 032 9B T66 17 HC$ 3.00 MF 0.75

MATHEMATICAL MODELS, ECONOMICS
QUASI-EQUILIBRIA IN MARKETS WITH NON-CONVEX PREFERENCES.
AD-635 848 5C T66 17 HC$ 2.00 MF 0.50

MATHEMATICAL MODELS, TROPICAL CYCLONES
A MODEL OF TYPHOONS ACCOMPANIED BY INNER AND OUTER RAINBANDS.
PB-170 370 4B U41 17 HC$ 3.00 MF 0.50

MATHEMATICAL PROGRAMMING, MANAGEMENT ENGINEERING
SEMI-INFINITE PROGRAMMING, DIFFERENTIABILITY AND GEOMETRIC PROGRAMMING: PART II.
AD-635 900 12B T66 17 HC$ 1.00 MF 0.50

MATHEMATICAL TABLE
TABLES OF THE FUNCTIONS X(C1 MINUS NU) AND X PLUS OR MINUS (C1, C2) FOR THE NUMERICAL SOLUTION OF SLAB GEOMETRY NEUTRON TRANSPORT PROBLEMS, PART II.
N66-18075 20H U41 17 HC$ 4.00 MF 0.75

MATHEMATICS(GEN)
HADAMARD MATRICES OF ORDER 20.
N66-15437 12A U41 17 HC$ 2.00 MF 0.50

MATRIX ALGEBRA
RESEARCH AND STUDY IN SYSTEM OPTIMIZATION TECHNIQUES.
N66-16082 22C U41 17 HC$ 1.00 MF 0.50

INTRODUCTION TO MATRIX GENERALIZED INVERSES AND THEIR APPLICATIONS.
N66-17245 12A U41 17 HC$ 3.00 MF 0.50

THE SU(2)-SU(3) CONTENT OF THE SU(6) REPRESENTATIONS.
N66-18091 20J U41 17 HC$ 1.00 MF 0.50

MATRIX ALGEBRA, APPROXIMATION(MATHEMATICS)
AN APPROXIMATE PSEUDOINVERSE SOLUTION TO ILL-CONDITIONED LINEAR SYSTEMS.
AD-635 935 12A T66 17 HC$ 1.00 MF 0.50

MATRIX ALGEBRA, CONVEX SETS
TOWARDS AN ALGEBRAIC CHARACTERIZATION OF CONVEX POLYHEDRAL CONES.
AD-635 959 12A T66 17 HC$ 1.00 MF 0.50

MATRIX ALGEBRA, GROUPS(MATHEMATICS)
EXPONENTIAL REPRESENTATIONS OF MATRIX GROUPS.
AD-635 732 12A T66 17 HC$ 1.00 MF 0.50

MATRIX ALGEBRA, PROGRAMMING(COMPUTERS)
A METHOD FOR INVERTING LARGE MATRICES OF SPECIAL FORM.
AD-460 305 12A U41 17 HC$ 4.00

MATRIX ANALYSIS
HADAMARD MATRICES OF ORDER 20.
N66-15437 12A U41 17 HC$ 2.00 MF 0.50

MEASURE THEORY, DIFFERENTIAL GEOMETRY
ERGODIC THEORY OF DYNAMICAL SYSTEMS, VOLUME I.
AD-636 186 12A T66 17 HC$ 5.00 MF 1.00

MEASURE THEORY, POTENTIAL THEORY
COMPLETE RADIAL VARIATION OF ONE CLASS OF HARMONIC FUNCTIONS.
AD-635 574 12A T66 17 HC$ 6.00 MF 0.50

MEASURING DEVICES(ELECTRICAL + ELECTRONIC), DESIGN
A NEW STRAIN GAUGE BRIDGE FOR MEASURING ALTERNATING LOADS.
AD-458 320 14B U41 17 HC$ 4.00

MEAT, CLOSTRIDIUM BOTULINUM
INCIDENCE OF CLOSTRIDIUM BOTULINUM IN RAW MEATS.
AD-636 221 6H T66 17 HC$ 2.00 MF 0.50

MECHANICAL ORGANS, HEART
KARDIAK/MEDITERM BIBLIOGRAPHY.
PB-170 688 6E U41 17 HC$ 3.00 MF 2.00

MECHANICAL PROPERTIES, STRUCTURAL SHELLS
APPROXIMATE YIELD CONDITIONS FOR ROTATIONAL SHELLS UNDER AXISYMMETRIC LOADING.
AD-635 837 20K T66 17 HC$ 2.00 MF 0.50

MEDICAL RESEARCH, REPORTS
ANNUAL PROGRESS REPORT, FY 1966.
AD-636 281 6E T66 17 HC$ 3.00 MF 0.75

MENTAL DISORDERS, NAVAL PERSONNEL
PSYCHIATRIC DISORDERS IN NAVAL PERSONNEL.
AD-635 737 6E T66 17 HC$ 1.00 MF 0.50

MERCHANT VESSELS, MANPOWER STUDIES
MANPOWER STATUS OF THE U. S.-FLAG OCEANGOING MERCHANT MARINE.
AD-635 585 5I T66 17 HC$ 3.00 MF 0.75

SHIPBOARD MANPOWER. A STATISTICAL STUDY OF MEN IN THE U. S. MERCHANT MARINE 1962-1963. VOLUME II. APPENDIXES.
AD-636 150 5I T66 17 MF 1.50

MESON
SOME APPLICATIONS OF THE ALGEBRA OF CURRENT TO ELECTROMAGNETIC INTERACTIONS.
N66-18122 20H U41 17 HC$ 1.00 MF 0.50

MESON REACTIONS, DECAY SCHEMES
RADIATIVE DECAY OF THE MUON.
AD-635 846 20H T66 17 HC$ 3.00 MF 0.75

MESONS, NUCLEAR SCATTERING
ROLE OF MESON CURRENT IN THE DETERMINATION OF NEUTRON FORM FACTORS FROM ELASTIC ELECTRON-DEUTERON SCATTERING.
AD-635 916 20H T66 17 HC$ 1.00 MF 0.50

METABOLISM, EXERCISE
METABOLIC AND THERMAL RESPONSES TO MUSCULAR EXERTION IN THE COLD.
AD-635 983 6P T66 17 HC$ 3.60 MF 0.50

METABOLISM, FEVERS
SERUM LIPIDS AND BLOOD KETONES DURING PROGRESSIVE HYPERTHERMIA.
AD-635 609 6S T66 17 HC$ 1.00 MF 0.50

METAL COATINGS, CADMIUM

PLATING CHARACTERISTICS OF TRIETHANOLAMINE=CADMIUM PLATING BATHS.
AD-636 210 13H T66 17 HC$ 1.10 MF 0.50

PLATING CHARACTERISTICS OF AMINO-ACID-CADMIUM PLATING BATHS.
AD-636 211 13H T66 17 HC$ 1.10 MF 0.50

METAL SEALS, CORROSION
GALVANIC CORROSION BEHAVIOR OF WEAR-RESISTANT MATERIALS FOR MECHANICAL SHAFT SEALS.
AD-635 592 11F T66 17 HC$ 1.00 MF 0.50

METALLURGY, SCIENTIFIC RESEARCH
METALLURGY RESEARCH SECTION, QUARTERLY PROGRESS REPORT, OCTOBER-DECEMBER 1965.
BNWL-207 11F N20 15 HC$ 3.00 MF 1.00

METALS, CREEP
METHODS OF TESTING METALS AND ALLOYS FOR CREEP AND VIBRATORY CREEP.
AD-635 856 11F T66 17 HC$ 1.00 MF 0.50

METALS, DIFFUSION
DIFFUSION OF FE IN AN FE-AL ALLOY.
UCRL-14752 11F N20 15 HC$ 1.00 MF 0.50

METALS, RADIATION DAMAGE
FISSION-FRAGMENT EFFECTS IN STRUCTURAL MATERIALS.
BMI-1766 11F N20 15 HC$ 3.00 MF 0.50

METEORITES, CRATERING
ANALYSIS OF THE FORMATION OF METEOR CRATER, ARIZONA: A PRELIMINARY REPORT.
AD-636 174 8G T66 17 HC$ 2.60 MF 0.50

METEOROLOGICAL DATA, TROPICAL REGIONS
NETWORK INFLUENCE ON WIND INTERPOLATION IN THE TROPICS.
PB-170 392 4B U41 17 HC$ 1.50 MF 0.50

METEOROLOGICAL PARAMETERS, METEOROLOGICAL SATELLITES
A CATALOGUE OF WEATHER SATELLITE OBSERVED WEATHER SYSTEMS.
PB-170 377 4B U41 17 HC$ 1.50 MF 1.00

METEOROLOGICAL PARAMETERS, MEXICO GULF
AUTOMATED ENVIRONMENTAL DATA COLLECTED OFF PANAMA CITY, FLORIDA JANUARY 1965 - APRIL 1966.
AD-636 053 8J T66 17 HC$ 4.00 MF 0.75

METEOROLOGICAL PARAMETERS, PLANTS(BOTANY)
WEATHER AND PLANT DISEASES: A REVIEW.
PB-170 582 6C U41 17 HC$ 3.00 MF 0.50

METEOROLOGICAL PHENOMENA, FORCE(MECHANICS)
STATISTICAL PROPERTIES OF RADAR ECHO PATTERNS AND THE RADAR ECHO PROCESS. THE ROLE OF THE KUTTA-JOUKOWSKI FORCE IN CLOUD SYSTEMS WITH CIRCULATION.
PB-170 756 17I U41 17 HC$ 1.50 MF 0.50

METEOROLOGICAL RADAR, RADAR ECHO AREAS
STATISTICAL PROPERTIES OF RADAR ECHO PATTERNS AND THE RADAR ECHO PROCESS. THE ROLE OF THE KUTTA-JOUKOWSKI FORCE IN CLOUD SYSTEMS WITH CIRCULATION.
PB-170 756 17I U41 17 HC$ 1.50 MF 0.50

METEOROLOGICAL SATELLITES, ORBITAL TRAJECTORIES
ORBITAL PARAMETERS OF STAR-RAD (1962 BETA KAPPA) FOR 19 SEPTEMBER TO 6 OCTOBER 1965.
AD-635 957 22B T66 17 HC$ 1.00 MF 0.50

METEOROLOGY, GUIDED MISSILE RANGES
HONEST JOHN MISSILE NO. 40, ROUND NO. 523 RML (8 JUNE 1966).
AD-635 589 4B T66 17 HC$ 1.00 MF 0.50

HONEST JOHN MISSILE NO. 43, ROUND NO. 524 RML (21 JUNE 1966).
AD-635 590 4B T66 17 HC$ 6.00 MF 0.50

MEXICO GULF, METEOROLOGICAL PARAMETERS
A CATALOGUE OF WEATHER SATELLITE OBSERVED WEATHER SYSTEMS.
PB-170 377 4B U41 17 HC$ 1.50 MF 1.00

MEXICO GULF, OCEAN BOTTOM SAMPLING
MICROPALEONTOLOGY AND MINERALOGY OF A TERTIARY SEDIMENT CORE FROM THE SIGSBEE KNOLLS, GULF OF MEXICO.
AD-636 092 8J T66 17 HC$ 4.00 MF 0.75

MICHIGAN, CIVIL DEFENSE SYSTEMS
RADIOLOGICAL RECOVERY REQUIREMENTS, STRUCTURES, AND OPERATIONS RESEARCH. VOLUME IV. DECONTAMINATION ANALYSIS OF SELECTED SITES AND FACILITIES IN DETROIT, MICHIGAN.
AD-635 824 6R T66 17 HC$ 6.00 MF 1.50

MICROBIOLOGY, TEST FACILITIES
DESIGN CRITERIA FOR MICROBIOLOGICAL FACILITIES AT FORT DETRICK. VOLUME I. INTRODUCTION.
AD-480 715 6M U41 17 HC$ 4.00 MF 0.50

DESIGN CRITERIA FOR MICROBIOLOGICAL FACILITIES AT FORT DETRICK. VOLUME II. DESIGN CRITERIA.
AD-480 716 6M U41 17 HC$ 4.00 MF 1.25

MICROMETEOROLOGY, ARIZONA
YUMA WINTER MICROCLIMATE.
AD-636 256 4B T66 17 HC$ 2.00 MF 0.50

MICROMETEOROLOGY, EVAPOTRANSPIRATION
INVESTIGATION OF ENERGY, MOMENTUM AND MASS TRANSFERS NEAR THE GROUND.
AD-635 588 4B T66 17 HC$ 6.00 MF 1.50

MICROMETEOROLOGY, MARINE METEOROLOGY
BACKGROUND STUDIES FOR THE DEVELOPMENT OF NUMERICAL MODELS OF THE ATMOSPHERE -OCEAN PLANETARY BOUNDARY LAYER.
PB-170 629 8C U41 17 HC$ 1.50 MF 0.50

MICROMETEOROLOGY, PLANTS(BOTANY)
COLDFRAME MICROCLIMATES UNDER SOLID AND PERFORATED PLASTIC COVERS.
PB-170 583 2D U41 17 HC$ 4.00 MF 0.50

MICROMINIATURIZATION(ELECTRONICS), INTEGRATED CIRCUITS
PRODUCTION ENGINEERING MEASURES (PEM) FOR MILLIWAT LOGIC SEMICONDUCTOR INTEGRATED CIRCUITS.
AD-635 812 9A T66 17 HC$ 1.00 MF 0.50

MICROMINIATURIZATION(ELECTRONICS), MODULES(ELECTRONIC)
MICROMODULE LIFE TEST PROGRAM.
AD-636 283 9A T66 17 HC$ 3.00 MF 0.75

MICROMINIATURIZATION(ELECTRONICS), NAVAL EQUIPMENT
MICRO NOTES. INFORMATION ON MICROELECTRONICS FOR NAVY EQUIPMENTS.
AD-635 626 9A T66 17 HC$ 3.00 MF 0.75

MICROMINIATURIZATION(ELECTRONICS), RADIATION DAMAGE
STUDY OF TRANSIENT RADIATION EFFECTS ON MICROELECTRONICS. VOLUME I: INTRODUCTION, EXPERIMENTAL STUDY, DIGITAL LOGIC GATE STUDY.
AD-477 032 9E U41 17 HC$ 6.00 MF 1.25

STUDY OF TRANSIENT RADIATION EFFECTS ON MICROELECTRONICS. VOLUME II: FLIP-FLOP STUDY, AMPLIFIER STUDY, SUPPLEMENTARY CIRCUIT INVESTIGATION, CONCLUSIONS AND RECOMMENDATIONS.
AD-477 033 9E U41 17 HC$ 5.00 MF 1.00

SURFACE EFFECTS OF RADIATION ON MICROELECTRONIC DEVICES: PART II.
AD-635 583 18H T66 17 HC$ 3.00 MF 0.75

MICROPARTICLE
PENETRATION OF THIN FILMS BY HYPERVELOCITY MICROPARTICLES.
N66-15617 20K U41 17 HC$ 1.00 MF 0.50

MICROWAVE AMPLIFIERS, KLYSTRONS
DEVELOPMENT OF AN X-BAND KLYSTRON POWER TUBE.
AD-635 705 9A T66 17 HC$ 2.00 MF 0.50

MICROWAVE AMPLIFIERS, TRAVELING-WAVE TUBES
SEMICONDUCTOR AND O-TYPE AMPLIFIER INVESTIGATIONS.
AD-636 261 9E T66 17 HC$ 2.00 MF 0.50

MICROWAVE EQUIPMENT, TRANSISTORS
PRODUCTION ENGINEERING MEASURES (PEM) FOR A GERMANIUM MICROWAVE TRANSISTOR.
AD-636 285 9A T66 17 HC$ 2.00 MF 0.50

MICROWAVE FREQUENCY, SCIENTIFIC RESEARCH
MICROWAVE RESEARCH.
AD-636 090 20E T66 17 HC$ 1.00 MF 0.50

MICROWAVE FREQUENCY, WAVE TRANSMISSION
ELEMENTARY THEORY OF TRANSMISSION AND REFLECTION: FUNDAMENTAL RELATIONS AND GEOMETRY.
AD-636 145 20N T66 17 HC$ 1.00 MF 0.50

MICROWAVES, RADIATION EFFECTS
OCULAR EFFECTS OF MICROWAVE RADIATION.
AD-635 943 6R T66 17 HC$ 1.00 MF 0.50

MIDCOURSE GUIDANCE
THEORY OF MINIMUM EFFORT CONTROL.
N66-16088 22C U41 17 HC$ 5.00 MF 1.25

MILITARY FACILITIES, GREENLAND
CAMP CENTURY EVOLUTION OF CONCEPT AND HISTORY OF DESIGN CONSTRUCTION AND PERFORMANCE.
AD-477 706 13M U41 17 HC$ 6.60 MF 0.75

MILITARY TRAINING, DECISION MAKING
EVALUATION OF A TECHNIQUE FOR CLASSROOM PRACTICE IN DECISION MAKING.
AD-635 597 5I T66 17 HC$ 1.00 MF 0.50

MILK, LABORATORIES
MILK LABORATORIES APPROVED BY FEDERAL AND STATE AGENCIES.
PB-170 634 6H U41 17 HC$ 4.00 MF 0.50

MINERAL OIL
EVALUATION OF IMPREGNATED LUBRICANTS IN BALL-BEARING RETAINERS AT 10 MINUS 6 TORR.
N66-16058 13I U41 17 HC$ 1.00 MF 0.50

MINERALS, CHROMATOGRAPHIC ANALYSIS
APPLICATION DE LA CHROMATOGRAPHIE SUR PAPIER A LA DETERMINATION DE CERTAINS ELEMENTS DANS LES MINERAUX LES ROCHES (APPLICATION OF PAPER CHROMATOGRAPHY TO THE DETERMINATION OF SOME ELEMENTS IN MINERALS AND ROCKS).
PB-170 540 8D U41 17 HC$ 4.00 MF 0.75

MINIATURE ELECTRONIC EQUIPMENT, HANDBOOKS
HANDBOOK OF MINIATURE PARTS AND INTEGRATED CIRCUIT DEVICES FOR ELECTRONIC EQUIPMENT.
AD-635 817 9A T66 17 MF 1.50

MODULES(ELECTRONIC), MICROMINIATURIZATION(ELECTRONICS)
MICROMODULE LIFE TEST PROGRAM.
AD-636 283 9A T66 17 HC$ 3.00 MF 0.75

MOLECULAR BEAMS, INSTRUMENTATION
DEVELOPMENT AND APPLICATION OF AN INTERMEDIATE-ENERGY HIGH-INTENSITY MOLECULAR BEAM.
PB-170 411 20G U41 17 HC$ 4.00 MF 0.75

MOLECULAR BEAMS, POTENTIAL THEORY
THEORY OF THE LINEAR FOKKER-PLANCK COLLISION OPERATOR.
AD-635 570 20D T66 17 HC$ 2.00 MF 0.50

MOLECULAR ENERGY LEVELS, SENSORY PERCEPTION
A STUDY IN MOLECULAR SENSATION.
AD-635 955 6P T66 17 HC$ 2.00 MF 0.50

MOLYBDENUM
A THEORETICAL AND EXPERIMENTAL INVESTIGATION OF THE OXIDATION OF MOLYBDENUM AT TEMPERATURES AT WHICH ITS TRIOXIDE IS VOLATILE.
N66-17887 11F U41 17 HC$ 2.00 MF 0.50

MOLYBDENUM ALLOYS, CHEMICAL ANALYSIS
DOSAGE DU CARBONE PAR COULOMETRIE DANS LE PLUTONIUM ET LES ALLIAGES URANIUM-MOLYBDENE (COULOMETRIC DETERMINATION OF CARBON IN PLUTONIUM AND IN URANIUM-MOLYBDENUM ALLOYS).
PB-170 653 7B U41 17 HC$ 1.50 MF 0.50

MONKEY
EFFECTS OF PROLONGED CALORIC STIMULATION UPON OCULOMOTOR, VESTIBULOSPINAL, AND SEGMENTAL SPINAL ACTIVITY.
N66-12177 6S U41 17 HC$ 1.00 MF 0.50

MOSSBAUER EFFECT, THEORY
THE MOSSBAUER EFFECT.
AD-636 033 20L T66 17 HC$ 2.00 MF 0.50

MOTION PICTURES, PSYCHOMETRICS
THE EXPERIMENTAL INDUCTION OF MOOD.
AD-636 156 5J T66 17 HC$ 1.60 MF 0.50

MOTION SICKNESS
THE DIAL TEST-A STANDARDIZED PROCEDURE FOR THE EXPERIMENTAL PRODUCTION OF CANAL SICKNESS SYMPTOMATOLOGY IN A ROTATING ENVIRONMENT.
N66-15983 6S U41 17 HC$ 2.00 MF 0.50

MOTION, LUNAR SATELLITES
STUDIES OF THE MOTION OF ARTIFICIAL LUNAR SATELLITES.
AD-635 922 22C T66 17 HC$ 1.00 MF 0.50

MOTION, VISUAL PERCEPTION
VISUAL PERCEPTION OF MOVEMENT.
AD-635 986 6P T66 17 HC$ 1.60 MF 0.50

VISUAL PERCEPTION FROM THE ENGINEERING POINT OF VIEW. STABILITY AND DISTORTIONS OF VISUAL SPACE.
AD-635 987 6P T66 17 HC$ 3.60 MF 0.50

MOTIVATION, NAVAL PERSONNEL
THE CAREER MOTIVATION SURVEY: OVERALL ATTITUDE AND REENLISTMENT TRENDS.
AD-636 213 5I T66 17 HC$ 1.10 MF 0.50

MOTOR VEHICLE OPERATORS, ATTENTION
AN INVESTIGATION OF AUTOMOBILE DRIVER INFORMATION PROCESSING.
PB-170 879 5J U41 17 HC$ 5.00 MF 1.00

MOTOR VEHICLE OPERATORS, DECISION MAKING
THE VALUE OF TIME FOR PASSENGER CARS: A BEHAVIORAL STUDY OF DRIVER ROUTE CHOICE.
PB-170 878 5J U41 17 HC$ 3.00 MF 0.75

MOTOR VEHICLE OPERATORS, SIMULATORS
AN EXPERIMENTAL EVALUATION OF A DRIVER SIMULATOR FOR SAFETY TRAINING.
AD-636 166 5I T66 17 HC$ 2.00 MF 0.50

MOUTH, HYGIENE
ORAL HYGIENE PROCEDURES IN THE PRESENCE OF A 'TUBETYPE' DIET.
AD-635 612 6I T66 17 HC$ 1.00 MF 0.50

MULTIPLEX, COMMUNICATION EQUIPMENT
AN/FCC-17 TYPE LOWER SIDEBAND MULTIPLEXER EQUIPMENT (EXPERIMENTAL).
AD-636 207 9E T66 17 HC$ 5.00 MF 1.00

MULTIPLEX, NETWORKS
NETWORK, HYBRID BRANCHING TA-618(XW-1)/FCC-17 AND TA-640(XW-1)/FCC-17 THROUGH TA-644(XW-1)/FCC-17 (HYBRID BRANCHING PANEL).
AD-636 055 9E T66 17 HC$ 2.00 MF 0.50

MULTIPLEX, TELEPHONE COMMUNICATION SYSTEMS
COMPRESSOR, WAVEFORM, TA-619(XW-1)/FCC-17 AND RESTORER, WAVEFORM, TA-620(XW-1)/FCC-17 (COMPANDOR).
AD-636 208 17B T66 17 HC$ 2.00 MF 0.50

MUONS, DECAY SCHEMES
RADIATIVE DECAY OF THE MUON.
AD-635 846 20H T66 17 HC$ 3.00 MF 0.75

MYCOPLASMA, DISEASES
MYCOPLASMA FLORA IN EXUDATIVE PHARYNGITIS.
AD-636 117 6M T66 17 HC$ 1.00 MF 0.50

MYCOPLASMA, GROWTH
INFLUENCE OF PH ON RECOVERY OF MYCOPLASMA FROM THE HUMAN OROPHARYNX.
AD-636 116 6M T66 17 HC$ 1.00 MF 0.50

M- 2 LIFTING BODY
FULL-SCALE WIND-TUNNEL INVESTIGATION OF THE LONGITUDINAL AERODYNAMIC CHARACTERISTICS OF THE M2-F1 LIFTING BODY FLIGHT VEHICLE.
N66-17905 1A U41 17 HC$ 1.00 MF 0.50

NACELLES, AERODYNAMIC CHARACTERISTICS
DEVELOPMENT OF A METHOD FOR PREDICTING THE PERFORMANCE AND STRESSES OF VTOL-TYPE PROPELLERS.
AD-635 951 1C T66 17 HC$ 4.00 MF 0.75

NARRAGANSETT BAY, ECONOMICS
NARRAGANSETT BAY: A MARINE USE PROFILE.
AD-635 775 8F T66 17 HC$ 6.00 MF 1.00

NATIONAL DEFENSE, RESEARCH PROGRAM ADMINISTRATION
POLICIES FOR MILITARY RESEARCH AND DEVELOPMENT.
AD-877 017 5A U41 17 HC$ 3.60 MF 0.50

NATURAL RESOURCES, AIR
THE AIR RESOURCE MANAGEMENT CONCEPT AND ITS APPLICATION IN THE SOUTHWESTERN OHIO - NORTHERN KENTUCKY AIR POLLUTION SURVEY.
PB-169 954 13B U41 17 HC$ 1.50 MF 0.50

NAVAL EQUIPMENT, MICROMINIATURIZATION(ELECTRONICS)
MICRO NOTES. INFORMATION ON MICROELECTRONICS FOR NAVY EQUIPMENTS.
AD-635 626 9A T66 17 HC$ 3.00 MF 0.75

NAVAL PERSONNEL, ATTITUDES
ATTITUDES OF MARINES DURING FIRST ENLISTMENT.
AD-635 617 5I T66 17 HC$ 1.00 MF 0.50

NAVAL PERSONNEL, MOTIVATION
THE CAREER MOTIVATION SURVEY: OVERALL ATTITUDE AND REENLISTMENT TRENDS.
AD-636 213 5I T66 17 HC$ 1.10 MF 0.50

NAVAL PERSONNEL, NAVAL TRAINING
QUALIFICATIONS AND RELATED TRAINING FOR NAVAL RESERVE OFFICERS (1105) NAVAL WARFARE/ OPERATIONS, SURFACE; ANTI-SUBMARINE WARFARE.
AD-636 259 5I T66 17 HC$ 2.00 MF 0.50

NAVAL PERSONNEL, OFFICER PERSONNEL
TOTAL OFFICER PERSONNEL SYSTEM FOR THE FUTURE (TOPS). PHASE I. PROPOSED OFFICER CLASSIFICATION AND CODING SYSTEM FOR THE NEXT DECADE.
AD-635 862 5I T66 17 HC$ 2.00 MF 0.50

NAVAL PERSONNEL, PERSONNEL MANAGEMENT
A COMPUTER PROGRAM FOR THE DETERMINATION OF AN OPTIMAL ADVANCEMENT POLICY FOR PETTY OFFICERS: A DYNAMIC PROGRAMMING APPROACH.
AD-635 850 5I T66 17 HC$ 2.00 MF 0.50

PROGRAM GENDET: MANUAL FOR USE OF COMPUTER IN ENLISTED CLASSIFICATION PROJECT COMPASS, PART IV.
AD-636 212 5I T66 17 HC$ 2.00 MF 0.50

NAVAL PERSONNEL, PSYCHIATRY
PSYCHIATRIC DISORDERS IN NAVAL PERSONNEL.
AD-635 737 6E T66 17 HC$ 1.00 MF 0.50

NAVAL PERSONNEL, PSYCHOMETRICS
DIMENSIONS OF PEER AND SUPERVISOR RATINGS IN A MILITARY SETTING.
AD-635 608 5J T66 17 HC$ 1.00 MF 0.50

NAVAL RESEARCH, UNDERWATER
SEALAB I: A PERSONAL DOCUMENTARY ACCOUNT.
AD-635 656 13J T66 17 HC$ 2.00 MF 0.50

NAVAL TRAINING, ANTISUBMARINE WARFARE
QUALIFICATIONS AND RELATED TRAINING FOR NAVAL RESERVE OFFICERS (1105) NAVAL WARFARE/ OPERATIONS, SURFACE; ANTI-SUBMARINE WARFARE.
AD-636 259 5I T66 17 HC$ 2.00 MF 0.50

NAVAL TRAINING, EFFECTIVENESS
THE RELATIONSHIP OF FIVE PERSONALITY SCALES TO SUCCESS IN NAVAL AVIATION TRAINING.
AD-636 268 5I T66 17 HC$ 1.00 MF 0.50

NAVAL TRAINING, SUBMARINE ESCAPE
RESIDUAL NITROGEN IN MEDICAL OFFICERS PARTICIPATING IN SUBMARINE ESCAPE TRAINING.
AD-635 595 6S T66 17 HC$ 1.00 MF 0.50

NAVIGATIONAL COMPUTERS, TEST EQUIPMENT(ELECTRONICS)
NAVIGATIONAL COMPUTER TEST SET AN/ASM-209.
PB-170 598 9C U41 17 HC$ 3.00 MF 0.50

NEGATIVE RESISTANCE CIRCUITS, SEMICONDUCTOR DEVICES
NEGATIVE RESISTANCE STUDY - PHASE I.
AD-636 286 9A T66 17 HC$ 6.00 MF 1.50

NEOPLASMS, ADENOVIRUSES
COMPARATIVE MOLECULAR STRUCTURE OF ONCOGENIC AND NONONCOGENIC ADENOVIRUSES.
PB-170 470 6M U41 17 HC$ 1.00 MF 0.50

NEOPLASMS, VIRUSES
ONCOGENICITY TESTING OF CANDIDATE VIRAL RESPIRATORY VACCINE STRAINS AND TUMOR REAGENT PROGRAMS.
PB-170 471 6M U41 17 HC$ 2.00 MF 0.50

NERVE FIBERS, BIONICS
A MODEL FOR FIRING PATTERNS OF AUDITORY NERVE FIBERS.
AD-635 580 6D T66 17 HC$ 3.00 MF 0.75

NERVE IMPULSES, AUDITORY PERCEPTION
A MODEL FOR FIRING PATTERNS OF AUDITORY NERVE FIBERS.
AD-635 580 6D T66 17 HC$ 3.00 MF 0.75

NETWORKS, LINEAR PROGRAMMING
MAXIMAL TWO-WAY FLOWS.
AD-636 222 12B T66 17 HC$ 1.00 MF 0.50

NETWORKS, MODULES(ELECTRONIC)
NETWORK, HYBRID BRANCHING TA-618(XW-1)/FCC-17 AND TA-640(XW-1)/FCC-17 THROUGH TA-644(XW-1)/FCC-17 (HYBRID BRANCHING PANEL).
AD-636 055 9E T66 17 HC$ 2.00 MF 0.50

NEUTRON
NEUTRON ABSORPTION CROSS SECTION OF GROSS FISSION PRODUCTS OF U233, U235, AND PU239.
N66-18418 20H U41 17 HC$ 1.00 MF 0.50

NEUTRON ACTIVATION, INSTRUMENTATION
NEUTRON ACTIVATION ANALYSIS.
AD-635 692 18D T66 17 HC$ 1.00 MF 0.50

NEUTRON ACTIVATION, POLYMERS
APPLICATION OF FAST NEUTRON ACTIVATION ANALYSIS TO POLYMER DOSIMETRY.
AD-635 655 18D T66 17 HC$ 1.00 MF 0.50

NEUTRON FLUX, ANALOG COMPUTERS
ANALOG COMPUTER FOR THE ARGON FLUX MONITOR.
NAA-SR-11355 9B N20 15 HC$ 1.00 MF 0.50

NEUTRON TRANSPORT THEORY, APPROXIMATION(MATHEMATICS)
SPACE-TIME FLUX SYNTHESIS METHODS FOR THE APPROXIMATE SOLUTION OF TIME-DEPENDENT BOLTZMANN NEUTRON TRANSPORT EQUATION.
NAA-SR-11821 18K N20 15 HC$ 2.00 MF 0.50

NEUTRON TRANSPORT THEORY, INTEGRAL EQUATIONS
A FINITE DIFFERENCE METHOD FOR GENERALIZED RADIAL TRANSPORT EQUATIONS.
AD-635 591 12A T66 17 HC$ 3.00 MF 0.50

NEUTRONS, PRODUCTION
CONSTRUCTION AND PERFORMANCE OF A COLD NEUTRON SOURCE.
PB-170 711 18I U41 17 HC$ 4.00 MF 0.50

NEUTRONS, RADIOLOGICAL DOSAGE
NEUTRON AND GAMMA DOSIMETRY MEASUREMENTS AT THE AFRRI-DASA TRIGA REACTOR.
AD-635 819 18D T66 17 HC$ 5.00 MF 1.00

NICKEL ALLOYS, PHASE STUDIES
THE NI3AL ORDERING SYSTEM.
AD-635 697 11F T66 17 HC$ 2.00 MF 0.50

NITROGEN COMPOUNDS, IONOSPHERE
AN IONOSPHERIC ESTIMATE OF NITRIC OXIDE CONCENTRATION IN THE D-REGION.
AD-635 603 4A T66 17 HC$ 1.00 MF 0.50

NITROGEN, BREMSSTRAHLUNG
NEUTRAL ATOM BREMSSTRAHLUNG.
AD-636 034 7E T66 17 HC$ 2.00 MF 0.50

BREMSSTRAHLUNG IN AIR.
AD-636 036 7E T66 17 HC$ 1.00 MF 0.50

NITROGEN, TISSUES(BIOLOGY)
RESIDUAL NITROGEN IN MEDICAL OFFICERS PARTICIPATING IN SUBMARINE ESCAPE TRAINING.
AD-635 595 6S T66 17 HC$ 1.00 MF 0.50

NOISE SUPPRESSOR
LIQUID BEHAVIOR IN THE RESERVOIR OF THE SOUND SUPPRESSOR SYSTEM.
N66-15641 20D U41 17 HC$ 4.00 MF 0.75

NONLINEAR DIFFERENTIAL EQUATIONS, DIFFUSION
A MODEL OF DISPERSIVE NON-LINEAR EQUATION.
PB-169 963 12A U41 17 HC$ 4.00 MF 0.50

NONLINEAR SYSTEM
CONTROL OF TIME VARIABLE, NONLINEAR MULTIVARIABLE SYSTEMS USING LIAPUNOV'S DIRECT METHOD.
N66-18457 9C U41 17 HC$ 2.00 MF 0.50

NON-DESTRUCTIVE TESTING, CORROSION
USE OF POLARIZATION CURVES FOR NONDESTRUCTIVE CORROSION TESTING.
PB-170 631 11F U41 17 HC$ 1.50 MF 0.50

NON-DESTRUCTIVE TESTING, RADIOMETERS
THERMAL (INFRARED) RADIOMETERS AS INSTRUMENTS FOR NONDESTRUCTIVE RELIABILITY TESTING.
AD-635 607 14D T66 17 HC$ 2.00 MF 0.50

NON-DESTRUCTIVE TESTING, WELDS
DEVELOPMENT OF FILMLESS TECHNIQUE FOR RECORDING DEFECTS IN SHIP WELDS.
AD-635 673 13H T66 17 HC$ 2.00 MF 0.50

NORTHERN HEMISPHERE, MAPS
GREAT CIRCLEDOM REVISITED: A SIMPLE, ACCURATE METHOD FOR DETERMINING GREAT CIRCLE DISTANCES AND ROUTES ON POLAR STEREOGRAPHIC PROJECTIONS.
AD-476 106 8B U41 17 HC$ 6.00 MF 0.50

NOSE CONE
RADAR CROSS SECTION AND OPTICAL RADIATION FROM THE TRAILBLAZER I IA 9 DEG HALF-ANGLE BLUNT NOSE CONE DURING HYPERSONIC REENTRY.
N66-16092 17I U41 17 HC$ 3.00 MF 0.50

NOTCH
THE EFFECT OF LOAD CONDUCTANCE ON THE SELECTIVITY OF NOTCH FILTERS.
N66-15392 9E U41 17 HC$ 1.00 MF 0.50

NOTCH SENSITIVITY, ELASTICITY
EDGE CRACK IN A SEMI-INFINITE SHEET BY POWER SERIES.
AD-635 650 20K T66 17 HC$ 1.00 MF 0.50

NOZZLE GAS FLOW, DYNAMICS
SOME PECULIARITIES IN THE DESIGN OF A NONEQUILIBRIUM TWO-STEP NOZZLE.
AD-635 734 20D T66 17 HC$ 1.00 MF 0.50

NOZZLE GAS FLOW, TRANSONIC NOZZLES
AN AXISYMMETRIC SIMILARITY SOLUTION FOR VISCOUS TRANSONIC NOZZLE FLOW.
AD-636 253 20D T66 17 HC$ 2.00 MF 0.50

NOZZLES, DESIGN
SOME PECULIARITIES IN THE DESIGN OF A NONEQUILIBRIUM TWO-STEP NOZZLE.
AD-635 734 20D T66 17 HC$ 1.00 MF 0.50

NUCLEAR CROSS SECTIONS, BREMSSTRAHLUNG
NEUTRAL ATOM BREMSSTRAHLUNG.
AD-636 034 7E T66 17 HC$ 2.00 MF 0.50

BREMSSTRAHLUNG IN AIR.
AD-636 036 7E T66 17 HC$ 1.00 MF 0.50

NUCLEAR ENERGY LEVELS, DEUTERON REACTIONS
THE N IN DEUTERON REACTIONS AS A LANDAU SINGULARITY.
AD-635 915 20H T66 17 HC$ 1.00 MF 0.50

NUCLEAR EXPLOSION DAMAGE, RAILROADS
A SYSTEM ANALYSIS OF THE EFFECTS OF NUCLEAR ATTACK ON RAILROAD TRANSPORTATION IN THE CONTINENTAL UNITED STATES.
PB-170 595 5C U41 17 HC$ 6.00 MF 1.00

NUCLEAR EXPLOSIONS, DAMAGE
A PROGRAM FOR SUMMARIZING DAMAGES COMPUTED BY THE CORRA SYSTEM.
AD-635 768 9B T66 17 HC$ 2.00 MF 0.50

NUCLEAR EXPLOSIONS, MODEL TESTS
MODEL TESTS AND SCALING.
AD-357 501 18C U41 17 HC$ 6.00

NUCLEAR EXPLOSIONS, SIMULATION
A THERMAL PULSE SHAPER MECHANISM.
AD-636 265 15F T66 17 HC$ 2.00 MF 0.50

NUCLEAR INDUSTRIAL APPLICATIONS, CHEMICAL INDUSTRY
OUTLOOK FOR THE INTRODUCTION OF RADIOACTIVE DENSIMETERS OF LIQUID INTO THE INDUSTRY OF ORGANIC SYNTHESIS.
AD-635 836 7A T66 17 HC$ 1.00 MF 0.50

NUCLEAR INTERACTION
NUCLEAR INTERACTIONS OF VERY HIGH ENERGY WITH LARGE ENERGY TRANSFER INTO NEUTRAL PIONS.
N66-18060 20H U41 17 HC$ 1.00 MF 0.50

NUCLEAR MAGNETIC RESONANCE, ANALYSIS
ANALYSIS OF NMR SPECTRA BY MEANS OF DOUBLE RESONANCE DATA.
AD-635 804 7D T66 17 HC$ 1.00 MF 0.50

NUCLEAR POWERED VESSELS, ECONOMICS
MODELE MATHEMATIQUE DU COUT DE TRANSPORT MARITIME. APPLICATION A LA COMPETITIVITE DU NAVIRE NUCLEAIRE (A MATHEMATICAL MODEL FOR COST OF CARRIAGE BY SEA. APPLICATION TO COMPETITIVENESS OF NUCLEAR VESSELS).
PB-170 663 13J U41 17 HC$ 1.50 MF 0.75

NUCLEAR POWERED VESSELS, SHIELDING
INFLUENCE OF SHIELD CONFIGURATION ON CARGO CAPACITY OF NUCLEAR POWERED SHIPS.
PB-170 538 13J U41 17 HC$ 3.00

NUCLEAR RADIATION SPECTROMETERS, PREAMPLIFIERS
A TEMPERATURE COMPENSATING PREAMPLIFIER FOR DRIVING LONG COAXIAL LINES IN SCINTILLATION SPECTROSCOPY APPLICATIONS.
AD-635 882 18D T66 17 HC$ 2.00 MF 0.50

NUCLEAR REACTORS, NEUTRONS
CONSTRUCTION AND PERFORMANCE OF A COLD NEUTRON SOURCE.
PB-170 711 18I U41 17 HC$ 4.00 MF 0.50

NUCLEAR SCATTERING, MESONS
ROLE OF MESON CURRENT IN THE DETERMINATION OF NEUTRON FORM FACTORS FROM ELASTIC ELECTRON-DEUTERON SCATTERING.
AD-635 916 20H T66 17 HC$ 1.00 MF 0.50

NUCLEON-NUCLEON SCATTERING
PION PRODUCTION IN HIGH ENERGY COSMIC RAY COLLISIONS.
N66-13247 20H U41 17 HC$ 2.00 MF 0.50

NUMERICAL ANALYSIS, PARTIAL DIFFERENTIAL EQUATIONS
NUMERICAL SOLUTION OF THE EQUATIONS OF THE 'ONE-PARAMETER' BOUNDARY-LAYER THEORY.
AD-635 880 12A T66 17 HC$ 1.00 MF 0.50

NUMERICAL METHODS AND PROCEDURES, HAMILTONIAN
COMPLETE NUMERICAL SOLUTION OF BOHR'S COLLECTIVE HAMILTONIAN.
AD-635 618 20J T66 17 HC$ 4.00 MF 0.75

NUMERICAL METHODS + PROCEDURES, MACHINE TOOLS
APPLICATION OF NUMERICAL CONTROL TO MACHINE TOOLS.
Y-OA-46 13I U41 17 HC$ 1.00 MF 0.50

OBSERVATION PLANES, BOUNDARY LAYER CONTROL SYSTEMS

FLIGHT TEST EVALUATION OF A DISTRIBUTED SUCTION HIGH-LIFT BOUNDARY LAYER CONTROL SYSTEM ON A MODIFIED L-19 LIAISON AIRCRAFT.
AD-635 953 1C T66 17 HC$ 3.00 MF 0.75

OCEAN BOTTOM, DRILLING
FEASIBILITY STUDY OF THE OUTFITTING OF EXISTING U. S. NAVY VESSELS FOR DEEP OCEAN BOTTOM DRILLING TO 1000 FOOT WATER DEPTHS.
AD-636 214 13J T66 17 HC$ 4.60 MF 0.50

OCEAN CURRENTS, YELLOW SEA
OCEAN CURRENTS IN THE VICINITY OF THE JAPANESE ISLANDS AND CHINA COAST.
AD-635 946 8C T66 17 MF 0.50

OCEAN WAVES, ALASKA
TSUNAMI DAMAGE AT KODIAK, ALASKA, AND CRESCENT CITY, CALIFORNIA, FROM ALASKAN EARTHQUAKE OF 27 MARCH 1964.
AD-455 763 8C U41 17 HC$ 3.00

OCEAN WAVES, CALIFORNIA
TSUNAMI DAMAGE AT KODIAK, ALASKA, AND CRESCENT CITY, CALIFORNIA, FROM ALASKAN EARTHQUAKE OF 27 MARCH 1964.
AD-455 763 8C U41 17 HC$ 3.00

OCEAN WAVES, HEIGHT FINDING
THE DEVELOPMENT OF A WAVE HEIGHT MEASUREMENT SYSTEM TO PROVIDE AUTOMATIC RECORDING OF SEA-STATE OFF-SHORE AT THE CARDIGAN BAY RANGE.
AD-472 792 8C U41 17 HC$ 6.00 MF 0.50

OCEAN WAVES, RECORDING SYSTEMS
OCEAN WAVE PROFILE RECORDER. AN OCEANOGRAPHIC INSTRUMENT TRANSPORTABLE BY HELICOPTER.
AD-635 887 8C T66 17 HC$ 3.00 MF 0.75

OCEANOGRAPHIC DATA, MEXICO GULF
AUTOMATED ENVIRONMENTAL DATA COLLECTED OFF PANAMA CITY, FLORIDA JANUARY 1965 - APRIL 1966.
AD-636 053 8J T66 17 HC$ 4.00 MF 0.75

OCEANOGRAPHIC EQUIPMENT, PORTABLE
OCEAN WAVE PROFILE RECORDER. AN OCEANOGRAPHIC INSTRUMENT TRANSPORTABLE BY HELICOPTER.
AD-635 887 8C T66 17 HC$ 3.00 MF 0.75

OCEANOGRAPHIC EQUIPMENT, TEST FACILITIES
A PROPOSED SALINITY-TEMPERATURE CALIBRATION SYSTEM.
AD-635 780 8J T66 17 HC$ 2.00 MF 0.50

OCEANOLOGY, SCIENTIFIC RESEARCH
RESEARCH ACTIVITIES.
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OCEANOGRAPHY FOR LONG RANGE SONAR SYSTEMS. PART I. INTRODUCTION TO OCEANOGRAPHY AND PHYSICS OF UNDERWATER SOUND IN THE SEA.
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OFFICER PERSONNEL, CLASSIFICATION
TOTAL OFFICER PERSONNEL SYSTEM FOR THE FUTURE (TOPS). PHASE I. PROPOSED OFFICER CLASSIFICATION AND CODING SYSTEM FOR THE NEXT DECADE.
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OFFICER PERSONNEL, DECOMPRESSION
RESIDUAL NITROGEN IN MEDICAL OFFICERS PARTICIPATING IN SUBMARINE ESCAPE TRAINING.
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OFFICER PERSONNEL, NAVAL TRAINING
QUALIFICATIONS AND RELATED TRAINING FOR NAVAL RESERVE OFFICERS (1105) NAVAL WARFARE/ OPERATIONS, SURFACE ANTI-SUBMARINE WARFARE.
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OHMMETERS, OPERATION
DIRECT-CURRENT MEASUREMENT OF THE ELECTRICAL RESISTIVITY OF ROCK AND CONCRETE DRILL CORE USING THE OHMMETER TECHNIQUE.
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EFFECTS OF DIFFUSION PUMP OIL CONTAMINATION ON THE REFLECTANCE CHARACTERISTICS OF VARIOUS SURFACES.
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OMNIDIRECTIONAL ANTENNAS, ANTENNA CONFIGURATION
THE HORIZONTAL MONOPOLE WITH FEED POINT AT GROUND LEVEL OVER A FINITELY CONDUCTING GROUND.
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MILLIONS OF OPERATIONS PER SECOND.
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MAN-MACHINE SIMULATION EXPERIENCE.
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THE RODRIGUES OPERATOR TRANSFORM, TABLES OF GENERALIZED RODRIGUES FORMULAS.
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THE RODRIGUES OPERATOR TRANSFORM, PRELIMINARY REPORT.
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OPERATORS(MATHEMATICS), THEORY
THEORY OF THE LINEAR FOKKER-PLANCK COLLISION OPERATOR.
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GENERALIZED SUBSCALAR OPERATORS.
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FLIGHT EVALUATION OF MODIFIED FOLD-DOWN OPTICAL SIGHT AND PILOTS RADAR SCOPE FILTER FOR F-4 AIRCRAFT.
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OPTICAL IMAGES, SYNTHESIS
A STUDY OF 3-D EFFECTS IN VISUAL SIMULATION. PHASE I.
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SOLAR-RADIATION-INDUCED DAMAGE TO OPTICAL PROPERTIES OF ZN O TYPE PIGMENTS.
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A WAVE FRONT RECONSTRUCTION PROCESS FOR A DISPLAY OF THE MULTIPLE BEAMS OF SEISMIC AND OTHER ARRAYS.
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OPTICAL SIGHTS, TESTS
FLIGHT EVALUATION OF MODIFIED FOLD-DOWN OPTICAL SIGHT AND PILOTS RADAR SCOPE FILTER FOR F-4 AIRCRAFT.
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OPTIMIZATION, CALIBRATION
A METHOD OF OPTIMIZING AVAILABLE CALIBRATION TIME IN A TEST EQUIPMENT RECALL SYSTEM.
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POST-OPTIMALITY ANALYSIS VIA THE REVERSE SIMPLEX METHOD AND THE TARRY METHOD.
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PREDICTOR DISPLAY TECHNIQUES FOR ON-BOARD TRAJECTORY OPTIMIZATION OF RENDEZVOUS MANEUVERS.
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THE TRANSPORTATION PROBLEM WITH VARIABLE DEMANDS.
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ORBITAL TRAJECTORIES, METEOROLOGICAL SATELLITES
ORBITAL PARAMETERS OF STAR-RAD (1962 BETA KAPPA) FOR 1 SEPTEMBER TO 6 OCTOBER 1965.
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DIRECT DETERMINATION OF SATELLITE COORDINATE PERTURBATIONS BY THE VON ZEIPEL METHOD.
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TRACKING STATION COORDINATES AND NON-ZONAL HARMONICS DERIVED FROM TWO SATELLITES.
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ORDNANCE, SAMPLERS
DEVELOPMENT OF A PENETRATION AND EXTRACTION SYSTEM FOR ORDNANCE DISPOSAL. PHASE I. PENETRATION AND SEAL DEVELOPMENT.
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ORGANIC CHEMISTRY, THE CHEMICAL INDUSTRY, AND PHYSICS: A DECIMAL CLASSIFICATION.
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RESEARCH ON SILICON AND PHOSPHORUS DERIVATIVES OF VARIOUS NITROGEN COMPOUNDS.
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THE IDENTIFICATION AND ORIGIN OF THE VOLATILE COMPONENTS OF A FRESHLY MILLED MIXTURE OF NITROSO RUBBER AND CARBON BLACK.
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RESEARCH ON SILICON AND PHOSPHORUS DERIVATIVES OF VARIOUS NITROGEN COMPOUNDS.
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ORGANIC SULFUR COMPOUNDS, RADIOPROTECTIVE AGENTS
THE SYNTHESIS OF ANTI-RADIATION DRUGS-III.
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OSCILLATION, DAMPING
RESPONSE OF A NONLINEAR DAMPED OSCILLATOR TO RANDOM EXCITATION.
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OSCILLATION, LANDING GEAR
GALLOPING OF LANDING GEAR TROLLEYS DURING THE MOVEMENT OF THE AIRCRAFT OVER A DIRT AIRFIELD.
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PARTIAL PHOTOIONIZATION CROSS SECTIONS FOR MOLECULAR OXYGEN.

N66-15010 7D U41 17 HC$ 1.00 MF 0.50

OXYGEN CONSUMPTION, PHYSICAL FITNESS
PHYSICAL FITNESS IN TERMS OF MAXIMAL OXYGEN INTAKE OF NOMADIC LAPPS.
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OXYGEN, BREMSSTRAHLUNG
NEUTRAL ATOM BREMSSTRAHLUNG.
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BREMSSTRAHLUNG IN AIR.
AD-636 036 7E T66 17 HC$ 1.00 MF 0.50

OXYGEN, HEMOPOIETIC SYSTEM
EVALUATION OF TECHNIQUES FOR BIOASSAY OF ERYTHROPOIETIN IN SERA OF HUMANS AND ANIMALS IN AMBIENT AND HYPEROXIC ENVIRONMENTS.
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OXYGEN, LIQUID METALS
THE ROLE OF OXYGEN IN THE BRITTLE BEHAVIOR OF METALS.
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PRELIMINARY OBSERVATIONS ON TESTICULAR FUNCTION IN ROOSTERS AND MICE EXPOSED TO INCREASED PARTIAL PRESSURE OF OXYGEN.
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OXYGEN, TRANSPORT PROPERTIES
OXYGEN TRANSPORT THROUGH HEMOGLOBIN SOLUTIONS.
AD-635 623 6A T66 17 HC$ 1.00 MF 0.50

OZONE, ATMOSPHERE
THE VERTICAL DISTRIBUTION OF OZONE OVER TALLAHASSEE, FLORIDA.
AD-635 914 4A T66 17 HC$ 5.00 MF 1.00

OZONE, ATMOSPHERIC SOUNDING
TWO YEARS OF REGULAR OZONE SOUNDINGS OVER BOULDER, COLORADO.
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THE MEASUREMENT OF THE VERTICAL DISTRIBUTION OF OZONE IN THE TERRESTRIAL ATMOSPHERE FROM A SATELLITE.
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A CONSIDERATION OF SOME OF THE FACTORS AFFECTING ATMOSPHERIC COMPOSITION, STATIC STABILITY AND MOTION BETWEEN 20 AND 100 KM.
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SEASONAL VARIATION OF HEAT EXCHANGE AND SURFACE TEMPERATURE IN THE NORTH PACIFIC OCEAN.
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THE USE OF THE HYDROGEN PERMEATION APPARATUS TO EVALUATE PAINT STRIPPING COMPOUNDS.
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PANELING AND FLOORING FROM LOW-GRADE HARDWOOD LOGS.
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AIR POLLUTION AND THE KRAFT PULPING INDUSTRY. AN ANNOTATED BIBLIOGRAPHY.
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PARAINFLUENZA VIRUS, VACCINES
DEVELOPMENT AND PREPARATION OF CONCENTRATED AND PURIFIED VACCINES OF ADENOVIRUSES (TYPES 1, 2, 3, 4, 5 AND 7) AND PARAINFLUENZA VIRUSES (TYPES 1, 2, 3 AND 4).
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NOISE AND LOW-FREQUENCY AMPLIFIERS.
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THE REDUCTION OF THE SOLUTION OF A GAME OF PURSUIT FOR SURVIVAL PAYOFF TO THE SOLUTION OF A COUCHY PROBLEM FOR A FIRST ORDER PARTIAL DIFFERENTIAL EQUATION.
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STUDIES IN THE RELATIVISTIC THEORY OF INTERACTING PARTICLES.
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AIR PARTICULATES NO. 1 STUDY NUMBER 22.
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RESEARCH RELATING TO BRIDGE DECKS IN VIRGINIA.
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CONCRETE PAVEMENT JOINT STUDY - 1965.
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DYNAMIC DEFLECTIONS USING THE ELECTROMAGNETIC VIBRATORS.
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PREPARATION OF S-13 EXPERIMENTAL COATINGS.
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THE EVOLUTION OF PERCEPTUAL FRAMES OF REFERENCE.
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OPTIMIZATION STUDY OF HIGH POWER STATIC INVERTERS AND CONVERTERS.
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THE PREDICTION OF PERCEPTUAL-MOTOR LEARNING FROM INDEPENDENT VERBAL AND MOTOR MEASURES.
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PSYCHOPHYSICAL STUDIES OF HUMAN RESPONSE TO SENSORY STIMULI.
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SOME CALCULATIONS PERTAINING TO THE FEASIBILITY OF MEASURING LUNAR HEAT FLOW.
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SELECTING A SYSTEM FOR PRODUCING HIGH QUALITY NASA ANNOUNCEMENT JOURNALS.
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A STUDY OF THE FREQUENCY WITH WHICH RUSSIAN, FRENCH AND GERMAN SCIENTIFIC ARTICLES ARE CITED IN SELECTED AMERICAN SCIENTIFIC JOURNALS.
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DIRECT DETERMINATION OF SATELLITE COORDINATE PERTURBATIONS BY THE VON ZEIPEL METHOD.
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PESTICIDES, DISPOSAL

ADSORPTION OF BIOCHEMICALLY RESISTANT MATERIALS FROM SOLUTION.
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STUDIES ON THE RADIOSENSITIVE PHASE OF THE PRIMARY ANTIBODY RESPONSE. II. THE EFFECT OF MACROPHAGES FROM IRRADIATED DONORS ON ABILITY TO TRANSFER ANTIBODY FORMATION.
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RADIOACTIVE PHARMACEUTICALS.
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HIGH PRESSURE CHEMISTRY AND STRUCTURE.
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HALOGENATED EPOXY TYPE RESINS. I. PREPARATION AND DETERMINATION OF STRUCTURE OF HALOGENATED BISPHENOL-TYPE COMPOUNDS.
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COMPOUNDS WITH DEFECT STRUCTURES.
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INVESTIGATION OF GALACTIC AND PLANETARY RADIO ASTRONOMY.
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CRITERIA FOR RADIATION INSENSITIVE INSULATORS.
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PHOTOELECTRIC CELLS(SEMICONDUCTOR), DEMODULATORS
THE EFFECT OF AMBIENT BACKGROUND ON THE PERFORMANCE OF LEAD SULFIDE AND SILICON PHOTODETECTORS.
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CRITERIA FOR RADIATION INSENSITIVE INSULATORS.
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MINIATURE RECORDING OPTICAL PYROMETER.
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STUDY OF GERMANIUM DEVICES FOR USE IN A THERMO-PHOTOVOLTAIC CONVERTER.
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LUNAR EXPLORATION BY PHOTOGRAPHY FROM A SPACE VEHICLE.
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RESEARCH INVESTIGATIONS ON PHOTO FACSIMILE TRANSMISSION TECHNIQUES.
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ANALYSIS OF THE REACTION GAMMA-RAY + PROTON TO ETA-BARYON + PROTON NEAR THRESHOLD.
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PHYSICAL FITNESS IN TERMS OF MAXIMAL OXYGEN INTAKE OF NOMADIC LAPPS.
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REMOTE ADDITION OF POLYURETHANE ALUMINUM SLURRIES TO PROPELLANT MIXERS.
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COSMOLOGY WITHOUT GENERAL RELATIVITY.
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AUDITORY MASKING. A STUDY OF ITS PHYSIOLOGICAL MECHANISM AND OF CORRELATIONS BETWEEN PHYSIOLOGICAL AND PSYCHOLOGICAL OBSERVATIONS.
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PHYSIOLOGY, PATTERN RECOGNITION
A METHOD OF PATTERN RECOGNITION AND ITS APPLICATION TO BIOMEDICAL PROBLEMS.
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PIERS, NAVAL SHORE ESTABLISHMENTS
A HYDRAULIC-PNEUMATIC FLOATING FENDER.
AD-458 860 13M U41 17 HC$ 4.00

PIGEONS, BEHAVIOR
BEHAVIORAL EFFECTS OF RADIOLESIONS IN THE BRAIN OF THE PIGEON (COLUMBA LIVIA). APPENDIX I.
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EFFECTS OF TELENCEPHALIC RADIOLESIONS ON LEARNING AND RETENTION IN THE PIGEON (COLUMBA LIVIA). APPENDIX II.
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SIMULATION AND EFFECTS OF SEVERE TURBULENCE ON JET AIRLINE PILOTS.
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RISER CASING STRESS ANALYSIS. NESCO PRODUCTION COMPUTER STUDIES, SUBCONTRACT 65-83.
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PROJECT MOHOLE PROGRESS REPORT FOR 19 OCTOBER 1965.
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PLANETARY ATMOSPHERES, ANALYSIS
ON THE IDENTIFICATION OF SYSTEMS AND THE UNSCRAMBLING OF DATA-II: AN INVERSE PROBLEM IN RADIATIVE TRANSFER.
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POLARIMETRIC STUDY OF THE PLANET MARS.
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PLANETARY ATMOSPHERES, TRANSPORT PROPERTIES
REDUCTION OF THE EQUATIONS OF RADIATIVE TRANSFER FOR A PLANE PARALLEL, PLANETARY ATMOSPHERE, PART II.
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PLANTS(BOTANY), DISEASES
WEATHER AND PLANT DISEASES: A REVIEW.
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COLDFRAME MICROCLIMATES UNDER SOLID AND PERFORATED PLASTIC COVERS.
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EFFECTS OF MECHANICAL AND THERMAL ELECTRODE PROPERTIES ON THE BEHAVIOR OF THE FLUID TRANSPIRATION ARC.
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PLASMA MEDIUM, LANGMUIR PROBES
THE DEVELOPMENT AND USE OF A LANGMUIR PROBE.
AD-469 822 14B U41 17 HC$ 1.50 MF 0.50

PLASMA MEDIUM, SCIENTIFIC RESEARCH
HIGH- AND LOW-DENSITY PLASMAS OF NANOSECOND DURATION.
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PLASMA MEDIUM, STABILITY
ON THE EQUILIBRIUM OF ELECTRON CLOUDS IN TOROIDAL MAGNETIC FIELDS.
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PLASMA MEDIUM, THERMODYNAMICS
THE CALCULATION OF CHEMICAL AND IONIZATION EQUILIBRIUM IN A CONVENTIONAL SHOCK TUBE.
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NONLINEAR ELECTROMAGNETIC WAVE PROPAGATION IN PLASMAS.
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AN ANALYTICAL STUDY OF THE PHYSICAL PROCESSES IN THE CATHODE REGION OF AN ARC.
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PLASMA PHYSICS, ELECTRONICS
MICROWAVE DEVICE AND PHYSICAL ELECTRONICS LABORATORY CONSOLIDATED QUARTERLY REPORT FOR THE PERIOD, OCTOBER 1, 1965 TO DECEMBER 31, 1965.
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MICROWAVE DEVICE AND PHYSICAL ELECTRONICS LABORATORY CONSOLIDATED QUARTERLY REPORT FOR THE PERIOD, JANUARY 1, 1966 TO MARCH 31, 1966.
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PLASMA PHYSICS, RECOMBINATION REACTIONS
CHEMICAL RELEASE STUDIES V: RECOMBINATION DURING RADIAL FREE EXPANSION OF A PLASMA SPHERE.
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FOREIGN SCIENCE BULLETIN, VOLUME 2, NUMBER 7.
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WAVE PROPAGATION IN A NON-MAXWELLIAN, MAGNETOACTIVE, NONLINEAR PLASMA.
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PLASMA PRESSURES IN THE MAGNETOSPHERE.
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PLASTICS FOR HULL VIBRATION DAMPING.
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USE OF TEFLON TO REDUCE CORROSIVE EFFECTS ON SHIPBOARD ANTENNAS.
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PLASTICS, DIELECTRIC PROPERTIES
DIELECTRIC PROPERTIES OF POLYMERS. A BIBLIOGRAPHY.
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PLUTONIUM, BIBLIOGRAPHIES
PLUTONIUM ABSTRACTS, VOLUME 6, NUMBER 3.
BNWL-113-15 5B N20 15 HC$ 2.00 MF 0.50

PLUTONIUM, CHEMICAL ANALYSIS
DOSAGE DU CARBONE PAR COULOMETRIE DANS LE PLUTONIUM ET LES ALLIAGES URANIUM-MOLYBDENE (COULOMETRIC DETERMINATION OF CARBON IN PLUTONIUM AND IN URANIUM-MOLYBDENUM ALLOYS).
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SAXTON PLUTONIUM PROGRAM. NUCLEAR DESIGN OF THE SAXTON PARTIAL PLUTONIUM CORE.
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SAXTON PLUTONIUM PROGRAM. MATERIALS DESIGN AND FABRICATION OF THE SAXTON PARTIAL PLUTONIUM CORE.
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SAXTON PLUTONIUM PROGRAM. CRITICAL EXPERIMENTS FOR THE SAXTON PARTIAL PLUTONIUM CORE.
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THE EXPERIMENTAL AND ANALYTICAL DETERMINATION OF FLOW CHARACTERISTICS OF PNEUMATIC RESISTANCES.
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THE ELECTROMAGNETIC TORQUES ON SPHERICAL EARTH SATELLITES IN A RAREFIED PARTIALLY IONIZED ATMOSPHERE.
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USE OF POLARIZATION CURVES FOR NONDESTRUCTIVE CORROSION TESTING.
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APPLICATION OF FAST NEUTRON ACTIVATION ANALYSIS TO POLYMER DOSIMETRY.
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POLYMERS, NEUTRON ACTIVATION
APPLICATION OF FAST NEUTRON ACTIVATION ANALYSIS TO POLYMER DOSIMETRY.
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POLYMERS, TRANSITION TEMPERATURE
THE INFLUENCE OF COHESIVE FORCES ON THE GLASS TRANSITION TEMPERATURES OF POLYMERS.
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HYDROPLANING OF AIRCRAFT TIRES.
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POPULATION AND HOUSING DATA FOR THE UNITED STATES BY STANDARD LOCATION AREAS, 1960 CENSUS. HAWAII, VERMONT, RHODE ISLAND, DELAWARE, IDAHO, MONTANA, COLORADO, SOUTH DAKOTA, NEBRASKA, ARKANSAS.
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POPULATION AND HOUSING DATA FOR THE UNITED STATES BY STANDARD LOCATION AREAS, 1960 CENSUS. NEVADA, WASHINGTON.
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PB-170 784 5K U41 17 HC$100.00

POPULATION AND HOUSING DATA FOR THE UNITED STATES BY STANDARD LOCATION AREAS, 1960 CENSUS. NEW YORK (PART I).
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STUDIES OF ALKALI METAL CORROSION ON MATERIALS FOR ADVANCED SPACE POWER SYSTEMS.
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A NEW CONCEPT OF AVAILABLE POTENTIAL ENERGY.
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A STUDY OF THE EFFECTS OF ADDITIVES ON SINTERED TUNGSTEN POWDER COMPACTS.
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THE CASTING AND POWDER-METALLURGY FORMING OF PRECIPITATION-HARDENABLE STAINLESS STEELS.
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COLD PERFORMANCE EVALUATION OF A 6.02-INCH RADIAL INFLOW TURBINE DESIGNED FOR A 10-KILOWATT SHAFT OUTPUT BRAYTON CYCLE SPACE POWER GENERATION SYSTEM.
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EDGE CRACK IN A SEMI-INFINITE SHEET BY POWER SERIES.
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SURVEY OF ALTERNATING-CURRENT POWER SUPPLIES FOR WELDING.
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AN/APX-72 POWER-CONVERTER.
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SURVEYOR LUNAR ROVING VEHICLE, PHASE I. VOLUME II- APPENDIXES. SECTION V-ADDITIONAL INFORMATION ON RTE.
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A TEMPERATURE COMPENSATING PREAMPLIFIER FOR DRIVING LONG COAXIAL LINES IN SCINTILLATION SPECTROSCOPY APPLICATIONS.
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NUMERICAL RESIDUAL PERTURBATION SOLUTIONS APPLIED TO THE PROBLEM OF A CLOSE SATELLITE OF THE SMALLER BODY IN THE RESTRICTED THREE-BODY PROBLEM.
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EFFECTIVE LIFE SUPPORT HELMETS.
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PRESSURE, HYDRODYNAMIC CONFIGURATIONS
MEASUREMENTS OF PRESSURES ON A HEAVING PROLATE SPHEROID.
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PRESSURE, SUPERSONIC FLOW
THE THEORY AND PRACTICE OF TWO-DIMENSIONAL SUPERSONIC PRESSURE CALCULATIONS.
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PRESSURIZED WATER REACTORS, DESIGN
PRESSURIZED WATER REACTOR (PWR) PROJECT.
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DEVELOPMENT OF THE HIGH RATE METAL-AIR DEPOLARIZED BATTERIES.
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CARDIAC OUTPUT AND REGIONAL BLOOD FLOW IN THE ANESTHETIZED BABOON.
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STORAGE MANAGEMENT IN LISP.
AD-636 049 9B T66 17 HC$ 1.00 MF 0.50

PROGRAMMING LANGUAGES, NONLINEAR DIFFERENTIAL EQUATIONS
ANOTHER COMPUTATIONAL APPROACH TO A MATHEMATICAL MODEL OF TURBULENCE.
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PROGRAMMING(COMPUTERS), DAMAGE
A PROGRAM FOR SUMMARIZING DAMAGES COMPUTED BY THE COBPA SYSTEM.
AD-635 768 9B T66 17 HC$ 2.00 MF 0.50

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A COMPUTER CODE FOR VARIABLE PERMEABILITY MAGNETOSTATIC FIELD PROBLEMS.
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PROGRAMMING(COMPUTERS), PERSONNEL MANAGEMENT
PROGRAM GENDET: MANUAL FOR USE OF COMPUTER IN ENLISTED CLASSIFICATION PROJECT COMPASS, PART IV.
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USERS MANUAL FOR SRL-HERESY I. HETEROGENEOUS REACTOR SYSTEMS CODE FOR THE IBM 704.
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PROGRAMMING(COMPUTERS), REAL NUMBERS
OCTAL FRACTION CONVERSION TABLES.
AD-636 098 9B T66 17 HC$ 1.00 MF 0.50

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STUDIES OF INTERNAL DISPLACEMENTS IN SOLID PROPELLANT GRAINS. (EVALUATION OF PHENOMENOLOGICAL RELATION FOR VISCOELASTIC MATERIALS).
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STUDY FOR IMPROVEMENT OF GROUND TEST, INSTRUMENTATION SYSTEMS, AND METHODS-NEW METHODS FOR STAGE PROPELLANT TANK PROOF TESTING.
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COMPILATION OF INFRARED SPECTRA OF INGREDIENTS OF PROPELLANTS AND EXPLOSIVES.
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PROPELLERS(AERIAL), STRESSES
DEVELOPMENT OF A METHOD FOR PREDICTING THE PERFORMANCE AND STRESSES OF VTOL-TYPE PROPELLERS.
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PROPELLERS(AERIAL), VIBRATION
FEASIBILITY STUDY OF PROPELLER VIBRATION RECORDING SYSTEM.
PB-170 389 1C U41 17 HC$ 3.00 MF 0.75

PROPULSION, VERTICAL TAKE-OFF PLANES
X-353-5P PROPULSION SYSTEM FLIGHTWORTHINESS TEST REPORT. VOLUME II.
AD-635 640 1C T66 17 HC$ 13.60 MF 1.00

PROTECTIVE COVERINGS, PLANTS(BOTANY)
COLDFRAME MICROCLIMATES UNDER SOLID AND PERFORATED PLASTIC COVERS.
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PROTECTIVE COVERINGS, THERMAL INSULATION
PROTECTIVE COVERINGS FOR ICE AND SNOW.
AD-635 963 8L T66 17 HC$ 1.00 MF 0.50

PROTEINS(SIMPLE), PORPHYRINS
THE COMBINATION OF PORPHYRINS WITH NATIVE HUMAN GLOBIN.
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PROTONS, SOLAR FLARES
LONGITUDE DISTRIBUTION OF PROTON FLARES AS A FUNCTION OF RECURRENCE PERIOD.
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PSYCHIATRY, NAVAL PERSONNEL
PSYCHIATRIC DISORDERS IN NAVAL PERSONNEL.
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THE PREDICTION OF PERCEPTUAL-MOTOR LEARNING FROM INDEPENDENT VERBAL AND MOTOR MEASURES.
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PSYCHOTROPIC AGENTS, BEHAVIOR
DRUG EFFECTS UPON PERFORMANCE UNDER TASK-INDUCED STRESS.
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PROPOSED CATEGORIES FOR CLASSIFYING THE SUBJECT CONTENT OF RESEARCH GRANTS ON A PHS-WIDE BASIS.
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PULSE GENERATORS, CALIBRATION
TIME-MARK GENERATOR TEKTRONIX 180A OR AN/USM-10B FAIRCHILD 781, 781A OR 0-1293/U.
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PULSE GENERATOR MODEL 132A-8 (EH RESEARCH LABORATORIES, INC.).
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SPECTRAL MONITORING OF ROCKET FLAMES.
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QUANTUM MECHANICS
PARTICLE SYMMETRIES.
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SOME SIMPLE REMARKS ABOUT THE SCATTERING BY A THREE-BODY POTENTIAL.
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AN EXTENSION OF PALM'S THEOREM FOR (M G S) QUEUES TO THE CASE WHERE SERVICE RATES ARE DEPENDENT ON THE NUMBER OF BUSY CHANNELS.
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WAITINGTIMES BETWEEN RECORD OBSERVATIONS.
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ON MAXIMUM VALUES IN CERTAIN APPLIED STOCHASTIC PROCESSES.
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QUINONES, LUBRICANT ADDITIVES
STABILIZATION OF POLYSILOXANES BY ANTIOXIDANT ADDITIVES.
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RADAR ECHO AREAS, STATISTICAL ANALYSIS
STATISTICAL PROPERTIES OF RADAR ECHO PATTERNS AND THE RADAR ECHO PROCESS. THE ROLE OF THE KUTTA-JOUKOWSKI FORCE IN CLOUD SYSTEMS WITH CIRCULATION.
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DEVELOPMENT AND EVALUATION OF A RADAR AIR TRAFFIC CONTROL RESEARCH TASK.
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RADAR EQUIPMENT, AIR TRAFFIC CONTROL TERMINAL AREAS
IMPROVED EQUIPMENT ARRANGEMENTS FOR TRACON ROOMS.

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FLIGHT EVALUATION OF MODIFIED FOLD-DOWN OPTICAL SIGHT AND PILOTS RADAR SCOPE FILTER FOR F-4 AIRCRAFT.
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RADAR EQUIPMENT, TEST EQUIPMENT(ELECTRONICS)
RADAR TEST SETS AN/SPM-5, AN/SPM-5A.
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DEVELOPMENT OF MANUAL RADAR INTERFERENCE PREDICTION MODEL.
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SUPPRESSION OF MODULATION VOLTAGE ON THE RF TERMINALS OF A DIODE SWITCH.
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SURFACE EFFECTS OF RADIATION ON MICROELECTRONIC DEVICES: PART II.
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RADIATION DAMAGE, METALS
FISSION-FRAGMENT EFFECTS IN STRUCTURAL MATERIALS.
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STUDY OF TRANSIENT RADIATION EFFECTS ON MICROELECTRONICS. VOLUME I: INTRODUCTION, EXPERIMENTAL STUDY, DIGITAL LOGIC GATE STUDY.
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IRRADIATION EFFECTS ON REACTOR STRUCTURAL MATERIALS 1 FEBRUARY - 30 APRIL 1966.
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AN EVALUATION OF UO2 IRRADIATED AT 1600 TO 2400 DEG C.
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RADIATION EFFECT
PROCEEDINGS OF THE FIFTH PHOTOVOLTAIC SPECIALISTS MEETING. VOLUME II-THIN FILM SOLAR CELLS AND RADIATION DAMAGE.
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RADIATION EFFECTS, IMMUNITY
MEASUREMENT OF THE ANTIBODY RESPONSE BY THE ELIMINATION OF I131-LABELED PROTEINS. I. THE ELIMINATION OF I131-LABELED PROTEINS FROM THE BLOOD OF NORMAL MICE.
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STUDIES ON THE RADIOSENSITIVE PHASE OF THE PRIMARY ANTIBODY RESPONSE. II. THE EFFECT OF MACROPHAGES FROM IRRADIATED DONORS ON ABILITY TO TRANSFER ANTIBODY FORMATION.
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RADIATION EFFECTS, BLOOD PROTEINS
EFFECT OF WHOLE BODY X-IRRADIATION ON HEMOLYMPH PROTEINS OF LIMULUS POLYPHEMUS.
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RADIATION EFFECTS, CENTRAL NERVOUS SYSTEM
BEHAVIORAL EFFECTS OF RADIOLESIONS IN THE BRAIN OF THE PIGEON (COLUMBA LIVIA). APPENDIX I.
AD-635 661 6R T66 17 HC$ 1.60 MF 0.50

EFFECTS OF TELENCEPHALIC RADIOLESIONS ON LEARNING AND RETENTION IN THE PIGEON (COLUMBA LIVIA). APPENDIX II.
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RADIATION EFFECTS, EYE
OCULAR EFFECTS OF MICROWAVE RADIATION.
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RADIATION EFFECTS, HEMOPOIETIC SYSTEM
COLONY-FORMING UNIT REPOPULATION AND SPLIT-DOSE RADIOSENSITIVITY IN ENDOTOXIN TREATED AND CONTROL LAF1 MICE.
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RADIATION INJURIES, HEMOPOIETIC SYSTEM
RADIATION-PROTECTION AND RECOVERY FROM RADIATION INJURY IN ENDOTOXIN-TREATED MICE: HEMATOPOIETIC RECOVERY AND SENSITIVITY TO A SECOND RADIATION EXPOSURE.
AD-636 209 6R T66 17 HC$ 2.00 MF 0.50

RADIATION INJURIES, RECOVERY
RECOVERY FROM RADIATION INJURY IN SWINE AS EVALUATED BY THE SPLIT-DOSE TECHNIQUE.
AD-635 735 6R T66 17 HC$ 2.00 MF 0.50

MEASUREMENT OF THE ANTIBODY RESPONSE BY THE ELIMINATION OF I131-LABELED PROTEINS. I. THE ELIMINATION OF I131-LABELED PROTEINS FROM THE BLOOD OF NORMAL MICE.
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RADIATION MEASUREMENT SYSTEMS, RADIOACTIVE FALLOUT
A FIELD DETECTOR STATION FOR THE DASA FALLOUT AND TRANSIT DOSE RATE MEASUREMENT SYSTEM.
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RADIATORS, ALUMINUM
ALL-ALUMINUM RADIATORS.
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RADIO SET AN/PRC-42.
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AN ANALYSIS OF THE RELATION BETWEEN SOLAR RADIO EMISSION AND LARGE SOLAR COSMIC RAY INCREASES.
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A CATALOG OF RADIO OBSERVATIONS OF JUPITER 1961-1964.
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A MODEL OF THE QUASI-STELLAR RADIO VARIABLE CTA 102.
N66-15398 3A U41 17 HC$ 1.00 MF 0.50

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S-BAND ODOP TRANSPONDER.
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NEUTRON ACTIVATION ANALYSIS.
AD-635 692 18D T66 17 HC$ 1.00 MF 0.50

RADIOACTIVATION ANALYSIS, POLYETHYLENE PLASTICS
APPLICATION OF FAST NEUTRON ACTIVATION ANALYSIS TO POLYMER DOSIMETRY.
AD-635 655 18D T66 17 HC$ 1.00 MF 0.50

RADIOACTIVE FALLOUT, RADIATION MEASUREMENT SYSTEMS
A FIELD DETECTOR STATION FOR THE DASA FALLOUT AND TRANSIT DOSE RATE MEASUREMENT SYSTEM.
AD-636 206 18D T66 17 HC$ 2.00 MF 0.50

RADIOACTIVE FALLOUT, SIMULATION
FALLOUT SIMULANT DEVELOPMENT: THE SORPTION REACTIONS OF CERIUM, CESIUM, RUTHENIUM, STRONTIUM, AND ZIRCONIUM-NIOBIUM.
AD-635 547 18R T66 17 HC$ 2.00 MF 0.50

RADIOACTIVE ISOTOPES, SORPTION
FALLOUT SIMULANT DEVELOPMENT: THE SORPTION REACTIONS OF CERIUM, CESIUM, RUTHENIUM, STRONTIUM, AND ZIRCONIUM-NIOBIUM.
AD-635 547 18R T66 17 HC$ 2.00 MF 0.50

RADIOACTIVE ISOTOPES, SUBJECT INDEXING
KWIC INDEX TO SELECTED RADIOACTIVE MATERIALS REFERENCES.
PB-170 807 6R U41 17 HC$ 1.50 MF 1.25

RADIOACTIVE WASTE, DISPOSAL
INCINERATION OF PLUTONIUM CONTAMINATED WASTE MATERIALS, A PRELIMINARY STUDY FOR REPLACEMENT OF THE EXISTING ROCKY FLATS INCINERATOR.
RFP-735 18G N20 15 HC$ 2.00 MF 0.50

RADIOACTIVITY, HAZARDS
HAZARDS CONTROL QUARTERLY REPORT NO. 23, OCTOBER-DECEMBER 1965 AND INDEX TO HAZARDS CONTROL QUARTERLY REPORTS NOS. 20 THROUGH 23.
UCRL-14680 6R N20 15 HC$ 2.00 MF 0.50

RADIOACTIVITY, MEASUREMENT
FURTHER STUDIES OF EXTERNAL ENVIRONMENTAL RADIATION.
HASL-170 18H N20 15 HC$ 3.00 MF 0.50

RADIOGRAPHY, RECORDING DEVICES
DEVELOPMENT OF FILMLESS TECHNIQUE FOR RECORDING DEFECTS IN SHIP WELDS.
AD-635 673 13H T66 17 HC$ 2.00 MF 0.50

RADIOLOGICAL CONTAMINATION, DECONTAMINATION
RADIOLOGICAL RECOVERY REQUIREMENTS, STRUCTURES, AND OPERATIONS RESEARCH: INTRODUCTION AND SUMMARY.
AD-635 820 6R T66 17 HC$ 1.00 MF 0.50

RADIOLOGICAL RECOVERY REQUIREMENTS, STRUCTURES, AND OPERATIONS RESEARCH. VOLUME I. GENERAL CONSIDERATIONS.
AD-635 821 6R T66 17 HC$ 3.00 MF 0.75

RADIOLOGICAL RECOVERY REQUIREMENTS, STRUCTURES AND OPERATIONS RESEARCH. VOLUME II. DEVELOPMENT OF ANALYTICAL, COMPUTER, AND SYSTEMS MODELS IN SUPPORT OF DECONTAMINATION ANALYSIS.
AD-635 822 6R T66 17 HC$ 5.00 MF 1.00

RADIOLOGICAL RECOVERY REQUIREMENTS, STRUCTURES AND OPERATIONS RESEARCH. VOLUME III. DECONTAMINATION ANALYSIS OF SELECTED SITES AND FACILITIES IN SAN JOSE, CALIFORNIA.
AD-635 823 6R T66 17 HC$ 6.00 MF 1.25

RADIOLOGICAL RECOVERY REQUIREMENTS, STRUCTURES, AND OPERATIONS RESEARCH. VOLUME IV. DECONTAMINATION ANALYSIS OF SELECTED SITES AND FACILITIES IN DETROIT, MICHIGAN.
AD-635 824 6R T66 17 HC$ 6.00 MF 1.50

RADIOMETERS, INFRARED EQUIPMENT
THERMAL (INFRARED) RADIOMETERS AS INSTRUMENTS FOR NONDESTRUCTIVE RELIABILITY TESTING.
AD-635 607 14D T66 17 HC$ 2.00 MF 0.50

RADIOPROTECTIVE AGENTS, SYMPOSIA
RADIOACTIVE PHARMACEUTICALS.
CONF-651111 6D N20 15 HC$ 5.00 MF 3.00

RADIOPROTECTIVE AGENTS, SYNTHESIS(CHEMISTRY)
THE SYNTHESIS OF ANTI-RADIATION DRUGS-III.
AD-292 260 6D U41 17 HC$ 1.50

RADIOPROTECTIVE AGENTS, VACCINES

RADIATION-PROTECTION AND RECOVERY FROM RADIATION INJURY IN ENDOTOXIN-TREATED MICE: HEMATOPOIETIC RECOVERY AND SENSITIVITY TO A SECOND RADIATION EXPOSURE.
AD-636 209 6R T66 17 HC$ 2.00 MF 0.50

RAILROADS, NUCLEAR EXPLOSION DAMAGE
A SYSTEM ANALYSIS OF THE EFFECTS OF NUCLEAR ATTACK ON RAILROAD TRANSPORTATION IN THE CONTINENTAL UNITED STATES.
PB-170 595 5C U41 17 HC$ 6.00 MF 1.00

RAILROADS, RESEARCH PROGRAM ADMINISTRATION
BIBLIOGRAPHY OF HIGH SPEED GROUND TRANSPORT. PART IA.
PB-170 581 13B U41 17 HC$ 6.00 MF 0.75

RAMJET ENGINES, COMBUSTION
THE EFFECTS OF COMBUSTION IN A RAMJET ON THE PERFORMANCE OF A SUPERSONIC DIFFUSER.
AD-636 111 20D T66 17 HC$ 1.60 MF 0.50

RAMJET ENGINES, THRUST
SUCCESSFUL DEMONSTRATION AND VERIFICATION OF RAM-JET THRUST IN SUPERSONIC FLIGHT.
AD-635 893 21E T66 17 HC$ 1.00 MF 0.50

RAMJET TEST VEHICLES, FLIGHT TESTING
ATHODYD FIELD TEST NO. I.
AD-636 114 21E T66 17 HC$ 1.60 MF 0.50

RARE EARTH COMPOUNDS, CHEMISTRY
CRYSTAL CHEMISTRY STUDIES.
AD-636 054 7B T66 17 HC$ 2.00 MF 0.50

RARE EARTH ELEMENTS, ALUMINUM ALLOYS
COMPOUNDS OF THE RARE-EARTH METALS WITH ALUMINUM AND THEIR CRYSTALLINE STRUCTURES.
AD-635 829 11F T66 17 HC$ 1.00 MF 0.50

REACTION KINETICS, THEORY
GENERALIZED DIFFUSION THEORY OF NONEQUILIBRIUM REACTION RATES.
AD-635 569 7D T66 17 HC$ 1.00 MF 0.50

REACTOR COOLANTS, PHYSICAL PROPERTIES
HEAVY WATER ORGANIC COOLED REACTOR. PHYSICAL PROPERTIES OF SOME POLYPHENYL COOLANTS.
AI-CE-15 7C N20 15 HC$ 3.00 MF 0.50

REACTOR CORES, PLUTONIUM
SAXTON PLUTONIUM PROGRAM. NUCLEAR DESIGN OF THE SAXTON PARTIAL PLUTONIUM CORE.
WCAP-3385-51 18I N20 15 HC$ 4.00 MF 1.75

SAXTON PLUTONIUM PROGRAM. MATERIALS DESIGN AND FABRICATION OF THE SAXTON PARTIAL PLUTONIUM CORE.
WCAP-3385-53 18I N20 15 HC$ 4.00 MF 0.75

SAXTON PLUTONIUM PROGRAM. CRITICAL EXPERIMENTS FOR THE SAXTON PARTIAL PLUTONIUM CORE.
WCAP-3385-54 18I N20 15 HC$ 7.00 MF 1.50

REACTOR FUEL PROCESSING, ANALYSIS
CHEMICAL AND PROCESS DEVELOPMENT BRANCH ANNUAL REPORT, FISCAL YEAR 1965.
IDO-14661 7A N20 15 HC$ 4.00 MF 0.75

REACTOR FUEL PROCESSING, EXPERIMENTAL DATA
EXPERIMENTAL SURVEY OF CLOSE-COUPLED PROCESSING METHODS FOR FUELS CONTAINING URANIUM AND THORIUM.
ORNL-3952 7A N20 15 HC$ 2.00 MF 0.50

REACTOR FUEL RODS, THORIUM
STATUS AND PROGRESS REPORT FOR THORIUM FUEL CYCLE DEVELOPMENT FOR PERIOD ENDING DECEMBER 31, 1964.
ORNL-3831 11F N20 15 HC$ 6.00 MF 1.25

REACTOR FUELS, HANDLING
HYDROGEN MODERATION - A PRIMARY NUCLEAR SAFETY CONTROL FOR HANDLING AND TRANSPORTING LOW-ENRICHMENT UF6.
K-1663 18J N20 15 HC$ 1.00 MF 0.50

REACTOR FUELS, IMPURITIES
REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE SORPTION TECHNIQUES.
K-1666 7B N20 15 HC$ 2.00 MF 0.50

REACTOR FUELS, NUCLEAR PARTICLES
DEVELOPMENT OF CERAMIC-COATED-PARTICLE NUCLEAR FUELS. SUMMARY REPORT.
BMI-1768 18J N20 15 HC$ 6.00 MF 0.75

REACTOR FUELS, NUCLEAR PROPERTIES
ETR IRRADIATIONS OF PYROLYTIC-CARBON-COATED FUEL PARTICLES.
BMI-1772 18J N20 15 HC$ 2.00 MF 0.50

REACTOR FUELS, TRANSPORTATION
ESTIMATION OF FUEL-SHIPPING COSTS FOR NUCLEAR POWER COST-EVALUATION PURPOSES.
ORNL-3943 18J N20 15 HC$ 3.00 MF 0.75

REACTOR MATERIALS, CORROSION
ELECTROCHEMICAL CORROSION STUDIES OF SNAP CONTAINER MATERIALS.
AD-635 682 11F T66 17 HC$ 2.00 MF 0.50

REACTOR MATERIALS, HEAT-RESISTANT METALS + ALLOYS
HIGH-TEMPERATURE MATERIALS PROGRAMS, PART A.
GEMP-480A 11B N20 15 HC$ 6.00 MF 1.50

HIGH-TEMPERATURE MATERIALS PROGRAM PROGRESS REPORT NO. 58, PART A.
GEMP-58A 11B N20 15 HC$ 3.00 MF 0.75

REACTOR MATERIALS, MECHANICAL PROPERTIES
MECHANICAL PROPERTIES OF GAMMA-PHASE URANIUM-7.5 NIOBIUM-2.5 ZIRCONIUM ALLOY UNDER DYNAMIC LOADING.
UCRL-14805 11F N20 15 HC$ 1.00 MF 0.50

REACTOR MATERIALS, STEEL
IRRADIATION EFFECTS ON REACTOR STRUCTURAL MATERIALS 1 FEBRUARY - 30 APRIL 1966.
AD-638 844 18J T66 17 HC$ 3.00 MF 0.75

REACTOR TECHNOLOGY
AEC UNCLASSIFIED PROGRAMS. ANNUAL TECHNICAL PROGRESS REPORT, FISCAL YEAR 1965.
N66-13186 18I U41 17 HC$ 7.20 MF 2.00

REACTOR THEORY, BREEDER REACTORS
REACTOR PHYSICS EFFORTS REQUIRED IN SUPPORT OF THE FAST BREEDER DEVELOPMENT PROGRAM.
WASH-1066 18K N20 15 HC$ 3.00 MF 0.50

REAL NUMBERS, PROGRAMMING(COMPUTERS)
OCTAL FRACTION CONVERSION TABLES.
AD-636 098 9B T66 17 HC$ 1.00 MF 0.50

RECOMBINATION REACTIONS, PLASMA PHYSICS
CHEMICAL RELEASE STUDIES V: RECOMBINATION DURING RADIAL FREE EXPANSION OF A PLASMA SPHERE.
AD-636 182 20I T66 17 HC$ 2.60 MF 0.50

RECOVERY
WORK-HARDENING AND RECOVERY PHENOMENA IN ZIRCONIUM.
N66-18150 11F U41 17 HC$ 2.00 MF 0.50

RECURSION FORMULA
RECURSIVE COMPUTATION OF THE COEFFICIENTS OF THE TIME-DEPENDENT F AND G SERIES SOLUTION OF KEPLERIAN MOTION AND A STUDY OF THE CONVERGENCE PROPERTIES OF THE SOLUTION.
N66-17903 22C U41 17 HC$ 1.00 MF 0.50

REELS, AERIAL TARGETS
FEASIBILITY OF A SELF-CONTAINED, TWO-WAY REEL AND POWER SUPPLY UNIT FOR USE IN HIGH-SPEED TOWED TARGETS.
AD-636 094 13I T66 17 HC$ 2.00 MF 0.50

REFLECTION, SPACE SIMULATION CHAMBERS
EFFECTS OF DIFFUSION PUMP OIL CONTAMINATION ON THE REFLECTANCE CHARACTERISTICS OF VARIOUS SURFACES.
AD-635 897 14B T66 17 HC$ 2.00 MF 0.50

REFLECTOMETER
DEVELOPMENT OF A SECOND GENERATION PROTOTYPE REFLECTOMETER FOR REFLECTANCE MEASUREMENT IN SPACE.
N66-15496 20F U41 17 HC$ 3.00 MF 0.50

REFRACTORY MATERIALS, FIBERS
DETERMINATION OF THE FEASIBILITY OF FORMING REFRACTORY FIBERS BY A CONTINUOUS PROCESS.
AD-635 587 11B T66 17 HC$ 3.00 MF 0.75

REFRACTORY MATERIALS, SINGLE CRYSTALS
SINGLE CRYSTAL ALUMINA BY THE STRAIN-ANNEAL TECHNIQUE.
AD-635 694 11B T66 17 HC$ 1.00 MF 0.50

REFRACTORY METAL ALLOYS, SHEETS
SUMMARY REPORT OF THE REFRACTORY METALS SHEET ROLLING PANEL.
AD-636 180 13H T66 17 HC$ 1.00 MF 0.50

REINFORCED CONCRETE, BEAMS(STRUCTURAL)
STUDY TO DETERMINE THE OPTIMUM SECTION OF REINFORCED CONCRETE BEAMS SUBJECTED TO BLAST LOADS.
AD-636 284 13H T66 17 HC$ 2.60 MF 0.50

RELATIVITY THEORY, PARTICLES
STUDIES IN THE RELATIVISTIC THEORY OF INTERACTING PARTICLES.
AD-635 949 20J T66 17 HC$ 5.00 MF 1.00

RELAXATION OSCILLATORS, RADIATION DAMAGE
STUDY OF TRANSIENT RADIATION EFFECTS ON MICROELECTRONICS. VOLUME II: FLIP-FLOP STUDY, AMPLIFIER STUDY, SUPPLEMENTARY CIRCUIT INVESTIGATION, CONCLUSIONS AND RECOMMENDATIONS.
AD-477 033 9E U41 17 HC$ 5.00 MF 1.00

RELAYS, SERVOMECHANISMS
EXTENSION OF FREQUENCY METHOD OF ANALYZING RELAY-OPERATED SERVOMECHANISMS. SECTIONS I AND II.
PB-170 378 9E U41 17 HC$ 4.00

RELIABILITY, STATISTICAL DISTRIBUTIONS
EXPONENTIAL LIFE TEST PROCEDURES WHEN THE DISTRIBUTION HAS MONOTONE FAILURE RATE.
AD-636 125 12B T66 17 HC$ 2.00 MF 0.50

RENDEZVOUS TRAJECTORIES, OPTIMIZATION
PREDICTOR DISPLAY TECHNIQUES FOR ON-BOARD TRAJECTORY OPTIMIZATION OF RENDEZVOUS MANEUVERS.
AD-635 918 22C T66 17 HC$ 3.00 MF 0.50

REPORTS, FREQUENCY
A STUDY OF THE FREQUENCY WITH WHICH RUSSIAN, FRENCH AND GERMAN SCIENTIFIC ARTICLES ARE CITED IN SELECTED AMERICAN SCIENTIFIC JOURNALS.
PB-170 620 5B U41 17 HC$ 6.00 MF 0.75

REPRODUCTIVE SYSTEM, HIGH-PRESSURE RESEARCH
PRELIMINARY OBSERVATIONS ON TESTICULAR FUNCTION IN ROOSTERS AND MICE EXPOSED TO INCREASED PARTIAL PRESSURE OF OXYGEN.
AD-635 611 6S T66 17 HC$ 1.00 MF 0.50

RESEARCH PROGRAM ADMINISTRATION, CULTURE
SOME METHODOLOGICAL PROBLEMS IN CROSS-CULTURAL RESEARCH.

AD-636 057 5K T66 17 HC$ 2.00 MF 0.50

RESEARCH PROGRAM ADMINISTRATION, CYBERNETICS
THE STATUS OF AND DEVELOPMENT PROSPECTS FOR SCIENTIFIC RESEARCH IN CYBERNETICS AT THE ACADEMY OF SCIENCES OF THE UKRAINIAN SSR.
AD-635 576 6D T66 17 HC$ 6.00 MF 0.50

RESEARCH PROGRAM ADMINISTRATION, PUBLIC HEALTH
PROPOSED CATEGORIES FOR CLASSIFYING THE SUBJECT CONTENT OF RESEARCH GRANTS ON A PHS-WIDE BASIS.
PB-170 736 6E U41 17 HC$ 3.00 MF 1.00

RESISTANCE(ELECTRICAL), FRACTURE(MECHANICS)
CALIBRATION OF THE ELECTRIC RESISTANCE METHOD OF STUDYING CRACK PROPAGATION.
AD-635 594 20K T66 17 HC$ 1.60 MF 0.50

RESPIRATORY DISEASES, ETIOLOGY
VACCINE STUDIES IN A POPULATION OF FAMILIES AND A CHILDREN'S CENTER.
PB-170 466 6E U41 17 HC$ 1.00 MF 0.50

RESPIRATORY DISEASES, INDUSTRIAL MEDICINE
SURVEILLANCE OF RESPIRATORY INFECTIONS IN AN INDUSTRIAL POPULATION.
PB-170 462 6J U41 17 HC$ 1.00 MF 0.50

RESPIRATORY DISEASES, VACCINES
THE TESTING OF EXPERIMENTAL RESPIRATORY AGENTS AND VACCINES IN VOLUNTEERS.
PB-170 464 6M U41 17 HC$ 1.00 MF 0.50

A PROGRAM FOR RESEARCH AND DEVELOPMENT OF RESPIRATORY DISEASE VACCINES.
PB-170 467 6M U41 17 HC$ 2.00 MF 0.50

TO DEVELOP IMPROVED POLYVALENT ADENOVIRUS VACCINE TO PROVIDE A BASE FOR OTHERS AGAINST VIRAL AGENTS IN RESPIRATORY ILLNESS.
PB-170 473 6M U41 17 HC$ 2.00 MF 0.50

RESPIRATORY DISEASES, VIRUSES
RESPIRATORY VACCINE AND SURVEILLANCE STUDIES IN UNIVERSITY OF WISCONSIN FAMILIES.
PB-170 463 6E U41 17 HC$ 1.00 MF 0.50

RETINA, BURNS
ECLIPSE BURNS IN HUMANS AND LABORATORY THRESHOLD MEASUREMENTS IN RABBITS.
AD-635 736 6E T66 17 HC$ 1.00 MF 0.50

RHENIUM COMPOUNDS, COMPLEX COMPOUNDS
CRYSTAL CHEMISTRY STUDIES.
AD-636 054 7B T66 17 HC$ 2.00 MF 0.50

RHYTHM(BIOLOGY), INSECTS
BIOLOGICAL CLOCKS AND THEIR INTERACTIONS IN INSECTS.
AD-635 770 6C T66 17 HC$ 6.00 MF 0.50

RING STRUCTURE
FURTHER STUDIES OF LIQUID SLOSHING IN ROCKET PROPELLANT TANKS.
N66-18414 20K U41 17 HC$ 1.00 MF 0.50

RIVERS, SEDIMENTATION
MISSISSIPPI RIVER, BATON ROUGH TO GULF OF MEXICO; INVESTIGATIONS AND DATA COLLECTION FOR MODEL STUDY OF SOUTHWEST PASS MISSISSIPPI RIVER; PROTOTYPE INVESTIGATION, VOLUME I.
AD-635 739 8H T66 17 MF 2.00

MISSISSIPPI RIVER, BATON ROUGH TO GULF OF MEXICO; INVESTIGATIONS AND DATA COLLECTION FOR MODEL STUDY OF SOUTHWEST PASS MISSISSIPPI RIVER; PROTOTYPE INVESTIGATION, VOLUME II.
AD-635 740 8H T66 17 MF 1.25

ROADS, ASPHALT
EVALUATION OF KINEMATIC VISCOSITY GRADES OF CUTBACK ASPHALT.
PB-170 426 11G U41 17 HC$ 1.50 MF 0.50

ROADS, COSTS
COST COMPARISON STUDY. A COST COMPARISON OF MANUAL AND COMPUTER METHODS OF CALCULATING TRAVERSE-VERTICAL ALIGNMENT-EARTHWORK.
PB-169 958 13B U41 17 HC$ 3.00 MF 0.50

ROADS, DEFLECTION
DEFLECTION CURVE FOR AN INFINITE PLATE ON A NONLINEAR ELASTIC (WINKLER) BASE.
PB-170 445 14B U41 17 HC$ 6.00 MF 0.75

ROADS, FLORIDA
SEVERANCE STUDY - RURAL.
PB-169 734 13B U41 17 HC$ 7.00 MF 1.75

SEVERANCE STUDY - URBAN.
PB-169 735 13B U41 17 HC$ 7.00 MF 1.75

ROADS, MATERIALS
STUDY OF THE EFFECTS OF WATER ACTION ON BITUMINOUS MIXTURES.
PB-170 429 13B U41 17 HC$ 4.00 MF 0.50

ROADS, RESEARCH PROGRAM ADMINISTRATION
BIBLIOGRAPHY OF HIGH SPEED GROUND TRANSPORT. PART IA.
PB-170 581 13B U41 17 HC$ 6.00 MF 0.75

ROADS, STABILITY
AN INVESTIGATION OF THE STABILITY OF HIGHWAY CUT SLOPES AND EMBANKMENTS IN NORTH CAROLINA.
PB-170 483 13B U41 17 HC$ 4.00 MF 0.50

ROCKET BOOSTER
DYNAMIC STABILITY OF A FLEXIBLE BOOSTER SUBJECTED TO A GIMBALED, PERIODICALLY-VARYING END THRUST.
N66-12245 20K U41 17 HC$ 4.00 MF 0.75

ROCKET FIRING
SOUNDING ROCKET LAUNCHING AT CHURCHILL RESEARCH RANGE, NOVEMBER 1964 (ROCKET AA-II-37).
N66-14130 22B U41 17 HC$ 2.00 MF 0.50

ROCKET RESEARCH, HYDRODYNAMICS
WAVE-INDUCED MOTIONS OF A LARGE ROCKET VEHICLE DRIFTING IN A VERTICAL ATTITUDE.
AD-636 103 19G T66 17 HC$ 4.60 MF 0.50

ROCKETS, EXHAUST FLAMES
SPECTRAL MONITORING OF ROCKET FLAMES.
AD-636 165 19G T66 17 HC$ 1.00 MF 0.50

ROCK(GEOLOGY), CHROMATOGRAPHIC ANALYSIS
APPLICATION DE LA CHROMATOGRAPHIE SUR PAPIER A LA DETERMINATION DE CERTAINS ELEMENTS DANS LES MINERAUX LES ROCHES (APPLICATION OF PAPER CHROMATOGRAPHY TO THE DETERMINATION OF SOME ELEMENTS IN MINERALS AND ROCKS).
PB-170 540 8D U41 17 HC$ 4.00 MF 0.75

ROCK, RESISTANCE(ELECTRICAL)
DIRECT-CURRENT MEASUREMENT OF THE ELECTRICAL RESISTIVITY OF ROCK AND CONCRETE DRILL CORE USING THE OHMMETER TECHNIQUE.
PB-170 479 13B U41 17 HC$ 3.00 MF 0.50

RODENTS, BEHAVIOR
PHYLOGENETICAL ADAPTATION AND ADAPTIVE MODIFICATION IN THE BEHAVIOUR OF THE BEAVER (CASTOR FIBER L.). APPENDIX III.
AD-635 663 6C T66 17 HC$ 1.00 MF 0.50

ROLLING(METALLURGY), REFRACTORY METAL ALLOYS
SUMMARY REPORT OF THE REFRACTORY METALS SHEET ROLLING PANEL.
AD-636 180 13H T66 17 HC$ 1.00 MF 0.50

RUNWAYS, MARKER LIGHTS
SOME OPERATIONAL CHARACTERISTICS OF IN-PAVEMENT LIGHTING FIXTURES.
PB-169 949 1E U41 17 HC$ 4.00 MF 0.50

FIXTURE FOR TESTING ABILITY OF INSET RUNWAY GUIDE LIGHTS TO WITHSTAND AIRCRAFT LANDING GEAR LOADS.
PB-169 953 1E U41 17 HC$ 2.00 MF 0.50

SAFETY, BIBLIOGRAPHIES
INDEXED BIBLIOGRAPHY OF CURRENT NUCLEAR SAFETY LITERATURE-5.
ORNL-NSIC-16 5B N20 15 HC$ 6.00 MF 1.25

SALIVA, SECRETION
A FORMULA FOR HUMAN PAROTID FLUID COLLECTED WITHOUT EXOGENEOUS STIMULATION.
AD-635 610 6E T66 17 HC$ 1.00 MF 0.50

SAMARIUM COMPOUNDS, SILICATES
CRYSTAL CHEMISTRY STUDIES.
AD-636 054 7B T66 17 HC$ 2.00 MF 0.50

SAMPLERS, CARTRIDGES(PAD)
DEVELOPMENT OF A PENETRATION AND EXTRACTION SYSTEM FOR ORDNANCE DISPOSAL. PHASE I. PENETRATION AND SEAL DEVELOPMENT.
AD-636 148 19A T66 17 HC$ 2.00 MF 0.50

SANDWICH CONSTRUCTION
ULTRALIGHT HONEYCOMB DEVELOPMENT FOR S-II STAGE IMPROVEMENT.
N66-15972 20K U41 17 HC$ 4.00 MF 1.00

SATELLITE TRACKING SYSTEMS, BIBLIOGRAPHIES
SATELLITE ORBIT DETERMINATION. A BIBLIOGRAPHY.
AD-464 532 22C U41 17 HC$ 6.00 MF 0.75

SATELLITE TRACKING SYSTEMS, ORBITAL TRAJECTORIES
TRACKING STATION COORDINATES AND NON-ZONAL HARMONICS DERIVED FROM TWO SATELLITES.
AD-635 888 22C T66 17 HC$ 1.00 MF 0.50

SATELLITES(ARTIFICIAL), CATALOGS
TABLE OF THE ARTIFICIAL EARTH SATELLITES LAUNCHED IN 1957-64.
AD-462 345 22B U41 17 HC$ 3.00

SATELLITES(ARTIFICIAL), COMMAND + CONTROL SYSTEMS
DESIGN OF COMMAND LOGIC FOR A NEAR-EARTH SATELLITE.
AD-635 815 17B T66 17 HC$ 3.00 MF 0.75

SATELLITES(ARTIFICIAL), OPTICAL TRACKING
TECHNIQUES FOR MAKING VISUAL OBSERVATIONS OF EARTH SATELLITES.
AD-454 325 17G U41 17 HC$ 1.50

SATELLITES(ARTIFICIAL), ORBITAL TRAJECTORIES
EQUATIONS OF THE MOTION OF AN EARTH'S SATELLITE, TAKING INTO ACCOUNT ATMOSPHERIC RESISTANCE.
AD-635 575 22C T66 17 HC$ 3.00 MF 0.50

SATELLITE ORBITAL DATA.
PB-170 497 22C U41 17 HC$ 3.00 MF 0.75

PB-170 498 22C U41 17 HC$ 4.00 MF 0.75

SATURN S- IVB STAGE
ADVANCED SYSTEMS CHECKOUT DESIGN.
N66-12244 22D U41 17 HC$ 1.00 MF 0.50

SCANDIUM, CHEMICAL REACTIONS
THE SCANDIUM-HYDROGEN SYSTEM.
LA-3473 7B N20 15 HC$ 2.00 MF 0.50

SCIENTIFIC PERSONNEL, COMPUTERS
PROJECT MAC. PROGRESS TO JULY 1964.
AD-465 088 5H U41 17 HC$ 17.80 MF 1.00

SCIENTIFIC RESEARCH, BIBLIOGRAPHIES
ANNOTATED INTERDISCIPLINARY BIBLIOGRAPHY OF THE PHYSICAL SCIENCES.
AD-635 810 5A T66 17 HC$ 3.00 MF 0.75

SCIENTIFIC RESEARCH, MODELS(SIMULATIONS)
A NEW DIRECTION FOR RESEARCH ON RESEARCH.
AD-469 624 5A U41 17 HC$ 1.10 MF 0.50

SCIENTIFIC RESEARCH, PROBABILITY
TECHNICAL FORECASTING: A PHYSICIST'S VIEW.
AD-635 811 5A T66 17 HC$ 3.00 MF 0.75

SCIENTIFIC RESEARCH, SUBJECT INDEXING
NETWORKS OF SCIENTIFIC PAPERS. THE PATTERN OF BIBLIOGRAPHIC REFERENCES INDICATES THE NATURE OF THE SCIENTIFIC RESEARCH FRONT.
PB-170 769 5B U41 17 HC$ 3.00 MF 0.50

SCINTILLATION COUNTERS, PREAMPLIFIERS
A TEMPERATURE COMPENSATING PREAMPLIFIER FOR DRIVING LONG COAXIAL LINES IN SCINTILLATION SPECTROSCOPY APPLICATIONS.
AD-635 882 18D T66 17 HC$ 2.00 MF 0.50

SEA WATER, DESALINATION
ABSTRACTS OF PAPERS, WATER DESALINATION INFORMATION MEETING, MAY 10-11, 1966.
ORNL-3962 7A N20 15 HC$ 3.00 MF 0.75

SEA WATER, SIMULATION
A PROPOSED SALINITY-TEMPERATURE CALIBRATION SYSTEM.
AD-635 780 8J T66 17 HC$ 2.00 MF 0.50

SEARCH RADAR, GAME THEORY
A HELICOPTER VERSUS SUBMARINE SEARCH GAME.
AD-636 169 17I T66 17 HC$ 1.00 MF 0.50

SEDIMENTATION, CLASSIFICATION
THE CLASSIFICATION OF CONTEMPORARY MARINE SEDIMENTS.
AD-636 219 8J T66 17 HC$ 1.00 MF 0.50

SEDIMENTATION, INDIAN OCEAN
THE PROCESSES OF RECENT SEDIMENT FORMATION IN THE SOUTHERN AND CENTRAL PARTS OF THE INDIAN OCEAN.
AD-636 139 8J T66 17 HC$ 2.00 MF 0.50

SEDIMENTATION, RIVERS
MISSISSIPPI RIVER, BATON ROUGH TO GULF OF MEXICO; INVESTIGATIONS AND DATA COLLECTION FOR MODEL STUDY OF SOUTHWEST PASS MISSISSIPPI RIVER; PROTOTYPE INVESTIGATION, VOLUME I.
AD-635 739 8H T66 17 MF 2.00

SEISMIC WAVES, OPTICAL SCANNING
A WAVE FRONT RECONSTRUCTION PROCESS FOR A DISPLAY OF THE MULTIPLE BEAMS OF SEISMIC AND OTHER ARRAYS.
AD-636 142 17H T66 17 HC$ 2.00 MF 0.50

SEISMOLOGY, BIBLIOGRAPHIES
VESIAC MONTHLY BULLETIN OF VELA UNIFORM RESEARCH PUBLICATIONS.
AD-635 571 8K T66 17 HC$ 6.00 MF 0.50

AD-636 047 8K T66 17 HC$ 1.00 MF 0.50

SEISMOLOGY, DATA PROCESSING SYSTEMS
LASA ON-LINE DETECTION, LOCATION AND SIGNAL-TO-NOISE ENHANCEMENT.
AD-636 144 8K T66 17 HC$ 2.00 MF 0.50

SELECTION RULES, OPERATORS(MATHEMATICS)
THE OPERATOR FOR SPIN FORBIDDEN TRANSITIONS.
AD-635 830 20J T66 17 HC$ 1.00 MF 0.50

SEMICONDUCTOR
DEFECT ANNEALING IN IRRADIATED SEMICONDUCTORS.
N66-13174 20L U41 17 HC$ 1.00 MF 0.50

SEMICONDUCTOR DEVICE
HIGH-POWER-LEVEL TEMPERATURE CONTROLLER FOR SPACE FLIGHT APPLICATIONS.
N66-18461 9C U41 17 HC$ 2.00 MF 0.50

SEMICONDUCTOR DEVICES, AMPLIFIERS
SEMICONDUCTOR AND O-TYPE AMPLIFIER INVESTIGATIONS.
AD-636 261 9E T66 17 HC$ 2.00 MF 0.50

SEMICONDUCTOR DEVICES, MATHEMATICAL ANALYSIS
MATHEMATICAL INVESTIGATIONS OF SEMICONDUCTOR DEVICES.
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SEMICONDUCTOR DEVICES, MICROWAVE EQUIPMENT
DEVELOPMENT OF A TRANSISTOR-VARACTOR DIODE CAPABLE OF 5 WATTS OUTPUT AT 2.3 GHZ.
AD-635 831 9A T66 17 HC$ 2.00 MF 0.50

SEMICONDUCTOR DEVICES, NEGATIVE RESISTANCE CIRCUITS
NEGATIVE RESISTANCE STUDY - PHASE I.
AD-636 286 9A T66 17 HC$ 6.00 MF 1.50

SEMICONDUCTORS, ELECTROLUMINESCENCE
ELECTROLUMINESCENCE IN SEMICONDUCTING DIAMOND AND ITS STIMULATION BY INFRARED.
AD-635 867 20L T66 17 HC$ 1.00 MF 0.50

SEMICONDUCTORS, LASERS
JUNCTION EFFECTS IN COMPOUND SEMICONDUCTORS.
AD-635 620 20L T66 17 HC$ 1.00 MF 0.50

SEMICONDUCTORS, LUMINESCENCE
SUPERLINEAR EXCITATION OF THERMOLUMINESCENCE IN DIAMOND.
AD-635 868 20L T66 17 HC$ 1.00 MF 0.50

SEMICONDUCTORS, SILICON
CONTRIBUTION A L'ETUDE PAR RESONANCE MAGNETIQUE DES PROPRIETES A BASSE TEMPERATURE DU SILICIUM FORTEMENT DOPE (CONTRIBUTION TO THE STUDY, BY MAGNETIC RESONANCE, OF THE PROPERTIES OF HEAVILY DOPED SILICON AT LOW TEMPERATURE.
PB-170 647 20L U41 17 HC$ 1.50 MF 0.75

SEMICONDUCTORS, SPACE CHARGES
RADIATION STUDY ON MOS STRUCTURES.
AD-636 163 20L T66 17 HC$ 2.00 MF 0.50

SEMICONDUCTORS, SURFACE PROPERTIES
A PROGRAMMABLE LOW ENERGY ELECTRON DIFFRACTION DEVICE.
AD-636 162 14B T66 17 HC$ 1.00 MF 0.50

SENSORY PERCEPTION, INFORMATION THEORY
STUDIES INTO INFORMATION PRESENTATION THROUGH NOVEL METHODS. III. TWO-WAY INFORMATION TRANSFER THROUGH ELECTROCUTANEOUS TRANSDUCTION.
AD-635 693 5J T66 17 HC$ 2.00 MF 0.50

SENSORY PERCEPTION, MOLECULAR PROPERTIES
A STUDY IN MOLECULAR SENSATION.
AD-635 955 6P T66 17 HC$ 2.00 MF 0.50

SENSORY PERCEPTION, PERFORMANCE(HUMAN)
PSYCHOPHYSICAL STUDIES OF HUMAN RESPONSE TO SENSORY STIMULI.
AD-636 226 5J T66 17 HC$ 1.00 MF 0.50

SENSORY PERCEPTION, WEIGHT
IS THE WEBER FRACTION A FUNCTION OF PHYSICAL OR PERCEIVED INPUT.
AD-635 988 5J T66 17 HC$ 1.60 MF 0.50

SERVOMECHANISMS, ANALYSIS
AN ANALYSIS OF AN ELECTROHYDRAULIC CLOSED-LOOP SERVOMECHANISM.
AD-636 113 13G T66 17 HC$ 8.60 MF 0.75

SERVOMECHANISMS, MATHEMATICAL ANALYSIS
EXTENSION OF FREQUENCY METHOD OF ANALYZING RELAY-OPERATED SERVOMECHANISMS. SECTIONS I AND II.
PB-170 378 9E U41 17 HC$ 4.00

SHEETS, FRACTURE(MECHANICS)
EDGE CRACK IN A SEMI-INFINITE SHEET BY POWER SERIES.
AD-635 650 20K T66 17 HC$ 1.00 MF 0.50

SHEETS, TOLERANCES(MECHANICS)
DETERMINATION OF TOLERABLE IMPERFECTIONS IN LIGHT METAL SHEET ALLOYS FOR AEROSPACE APPLICATIONS.
AD-635 968 11F T66 17 HC$ 2.00 MF 0.50

SHIELDING, CONFIGURATION
INFLUENCE OF SHIELD CONFIGURATION ON CARGO CAPACITY OF NUCLEAR POWERED SHIPS.
PB-170 538 13J U41 17 HC$ 3.00

SHIP ANTENNAS, CORROSION INHIBITION
USE OF TEFLON TO REDUCE CORROSIVE EFFECTS ON SHIPBOARD ANTENNAS.
AD-635 858 9E T66 17 HC$ 2.00 MF 0.50

SHIP DECKS, STRESSES
A STUDY ON THE STRUCTURAL ACTION OF SUPERSTRUCTURES ON SHIPS.
AD-635 792 13J T66 17 HC$ 8.60 MF 0.50

SHIP HULLS, STRESSES
A STUDY ON THE STRUCTURAL ACTION OF SUPERSTRUCTURES ON SHIPS.
AD-635 792 13J T66 17 HC$ 8.60 MF 0.50

SHIP HULLS, WATER ENTRY
TWO-DIMENSIONAL EXPERIMENTS ON THE EFFECT OF HULL FORM ON HYDRODYNAMIC IMPACT.
AD-635 783 13J T66 17 HC$ 4.00 MF 0.75

SHIP HULLS, WELDS
EVALUATION OF IMPROVED MATERIALS AND METHODS OF FABRICATION FOR WELDED STEEL SHIPS.
AD-635 762 13J T66 17 HC$ 1.50 MF 0.75

THE FUNDAMENTAL FACTORS INFLUENCING THE BEHAVIOR OF WELDED STRUCTURES UNDER CONDITIONS OF MULTIAXIAL STRESS, AND VARIATIONS OF TEMPERATURE, STRESS CONCENTRATION, AND RATES OF STRAIN.
AD-635 791 13J T66 17 HC$ 3.00 MF 0.75

SHIP NOISE, DAMPING
ANALYTICAL INVESTIGATION OF THE DAMPING CAPABILITY OF LAMINATED BEAMS.
AD-478 719 13M U41 17 HC$ 4.00 MF 1.00

SHIP PLATES, PLASTICITY
PEGASUS COMPUTER SPECIFICATIONS: ELASTIC ANALYSIS OF ORTHOGONAL GRILLAGES EXCLUDING TORSIONAL EFFECTS.
AD-635 678 13J T66 17 HC$ 2.00 MF 0.50

SHIP PLATES, STEEL
INVESTIGATION OF MEANS FOR EVALUATING THE QUALITY OF HULL

PLATE STEEL BY TESTS CONDUCTED ON FURNACE OR LADLE SAMPLES.
AD-635 763 13J T66 17 HC$ 3.00 MF 0.75

CORRELATION OF LABORATORY TESTS WITH FULL SCALE SHIP PLATE FRACTURE TESTS: ANALYSIS OF TRUE-STRESS TRUE-STRAIN DATA ON PROJECT STEELS.
AD-635 766 13J T66 17 HC$ 6.00 MF 1.00

DIRECT EXPLOSION TEST FOR WELDED ARMOR AND SHIP PLATE PRIME AND WELDED PLATE TESTS.
AD-635 769 13J T66 17 HC$ 2.00 MF 0.50

A STUDY OF PLASTIC DEFORMATION AND FRACTURING BY STRAIN ENERGY DISTRIBUTION. INTERNALLY-NOTCHED STEEL PLATES UNDER TENSION.
AD-635 785 13J T66 17 HC$ 2.00 MF 0.50

CRACKING OF SIMPLE STRUCTURAL GEOMETRIES: THE EFFECTS OF EDGE NOTCH GEOMETRY ON FLAT STEEL PLATES.
AD-635 786 13J T66 17 HC$ 1.50 MF 0.75

INVESTIGATION OF MEANS FOR EVALUATING THE QUALITY OF HULL PLATE STEEL BY TESTS CONDUCTED ON FURNACE OR LADLE SAMPLES.
AD-635 787 13J T66 17 HC$ 3.00 MF 0.75

CORRELATION OF LABORATORY TESTS WITH FULL SCALE SHIP PLATE FRACTURE TESTS.
AD-635 793 13J T66 17 HC$ 2.00 MF 0.50

CORRELATION OF LABORATORY TESTS WITH FULL SCALE SHIP PLATE FRACTURE TESTS: A STUDY OF STRAIN GRADIENTS.
AD-635 794 13J T66 17 HC$ 6.00 MF 0.75

AN INVESTIGATION OF THE INFLUENCE OF DEOXIDATION AND CHEMICAL COMPOSITION ON NOTCHED-BAR PROPERTIES OF SEMIKILLED SHIP STEEL.
AD-635 871 13J T66 17 HC$ 9.60 MF 0.75

SHIP PLATES, WELDS
CAUSES OF CLEAVAGE FRACTURE IN SHIP PLATE, TESTS OF RESTRAINED WELDED SPECIMENS AND HATCH CORNER SPECIMENS OF MILD STEEL.
AD-635 795 13J T66 17 HC$ 2.00 MF 0.50

SHIP STRUCTURAL COMPONENTS, PRODUCTION
INITIAL APPLICATIONS OF APT PART PROGRAMMING TO SHIPBUILDING.
AD-636 258 13H T66 17 HC$ 4.00 MF 0.75

SHIPPING(MARINE), COSTS
MODELE MATHEMATIQUE DU COUT DE TRANSPORT MARITIME. APPLICATION A LA COMPETITIVITE DU NAVIRE NUCLEAIRE (A MATHEMATICAL MODEL FOR COST OF CARRIAGE BY SEA. APPLICATION TO COMPETITIVENESS OF NUCLEAR VESSELS).
PB-170 663 13J U41 17 HC$ 1.50 MF 0.75

SHIPS STRUCTURAL COMPONENTS, STRESSES
PEGASUS COMPUTER SPECIFICATIONS: ELASTIC ANALYSIS OF ORTHOGONAL GRILLAGES EXCLUDING TORSIONAL EFFECTS.
AD-635 675 13J T66 17 HC$ 2.00 MF 0.50

SHIPS, DRILLING MACHINES
FEASIBILITY STUDY OF THE OUTFITTING OF EXISTING U. S. NAVY VESSELS FOR DEEP OCEAN BOTTOM DRILLING TO 1000 FOOT WATER DEPTHS.
AD-636 214 13J T66 17 HC$ 4.60 MF 0.50

SHIPS, MOTION
THE EFFECT OF ENTRAPPED AIR UPON THE SLAMMING OF SHIPS' BOTTOMS.
PB-170 386 13J U41 17 HC$ 3.00 MF 0.75

SHIPS, WATER WAVES
HIGHER ORDER WAVE THEORY FOR SLENDER SHIPS.
AD-635 938 13J T66 17 HC$ 2.00 MF 0.50

SHOCK
COMPILATION OF SHOCK, VIBRATION, AND ACOUSTIC DATA FROM TITAN VEHICLES. VOLUME III- TITAN II SHOCK, VIBRATION, AND ACOUSTIC DATA.
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THE CALCULATION OF CHEMICAL AND IONIZATION EQUILIBRIUM IN A CONVENTIONAL SHOCK TUBE.
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SHOCK WAVES, CHEMICAL REACTIONS
REFLECTED SHOCK INITIATION OF A CHEMICAL REACTION.
AD-635 933 19D T66 17 HC$ 2.00 MF 0.50

SHOCK WAVES, GAS IONIZATION
FAR-FLOW APPROXIMATIONS FOR PRECURSOR IONIZATION PROFILES.
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SHOCK WAVES, MASS TRANSFER
THE HYPERSONIC VISCOUS SHOCK LAYER WITH MASS TRANSFER.
AD-635 971 20D T66 17 HC$ 2.00 MF 0.50

SHOCK WAVES, PROPAGATION
SHOCK PROPAGATION IN SOLIDS AND FOAMS AND STUDIES OF NON-HYDRODYNAMIC ATTENUATION (EXPERIMENTAL DATA TO IMPROVE THEORY).
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SIGNAL DETECTION
EXPERIMENTAL STUDIES OF PERCEPTUAL PROCESSES, SECTION THREE.
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SIGNALS, INFORMATION THEORY
THEORY AND APPLICATION OF THE NOTION OF COMPLEX SIGNAL.
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SILANES, SYNTHESIS(CHEMISTRY)
RESEARCH ON SILICON AND PHOSPHORUS DERIVATIVES OF VARIOUS NITROGEN COMPOUNDS.
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SILICON COMPOUNDS, THERMAL CONDUCTIVITY
THERMAL CONDUCTIVITY OF VITREOUS SILICA: SELECTED VALUES.
AD-636 276 20M T66 17 HC$ 2.00 MF 0.50

SILICON TRANSISTOR
DESIGN, DEVELOPMENT, FABRICATION, AND DELIVERY OF IMPROVED MOS TRANSISTORS.
N66-15982 20L U41 17 HC$ 3.00 MF 0.75

SILICON, NUCLEAR MAGNETIC RESONANCE
CONTRIBUTION A L'ETUDE PAR RESONANCE MAGNETIQUE DES PROPRIETES A BASSE TEMPERATURE DU SILICIUM FORTEMENT DOPE (CONTRIBUTION TO THE STUDY, BY MAGNETIC RESONANCE, OF THE PROPERTIES OF HEAVILY DOPED SILICON AT LOW TEMPERATURE.
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SILICON, TRANSISTORS
PRODUCTION ENGINEERING MEASURE FOR SILICON OVERLAY TRANSISTORS.
AD-635 814 9A T66 17 HC$ 2.00 MF 0.50

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STABILIZATION OF POLYSILOXANES BY ANTIOXIDANT ADDITIVES.
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SILOXANES, OXIDATION
A NOTE ON THE HIGH-TEMPERATURE OXIDATION OF CHLOROPHENYLMETHYL SILICONE FLUIDS.
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SILVER COMPOUNDS, IODIDES
CHARACTERISTICS OF SILVER IODIDE ICE NUCLEI ORIGINATING FROM ANHYDROUS AMMONIA - SILVER IODIDE COMPLEXES. PART II. THERMAL SYSTEMS.
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AN ANALOG COMPUTER SIMULATION STUDY OF THE LATERAL DYNAMICS OF AN AUTOMATICALLY-GUIDED AUTOMOBILE.
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EVALUATION OF LORAN A AND C SIMULATOR.
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SIMULATORS, MOTOR VEHICLE OPERATORS
AN EXPERIMENTAL EVALUATION OF A DRIVER SIMULATOR FOR SAFETY TRAINING.
AD-636 166 5I T66 17 HC$ 2.00 MF 0.50

SINGLE CRYSTAL
TENSILE BEHAVIOR OF SAME-LOT SINGLE-CRYSTAL AND POLYCRYSTALLINE TUNGSTEN FROM 2500 TO 5000 DEG F.
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BASIC RESEARCH ON AURORA AND AIRGLOW.
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PROTECTIVE COVERINGS FOR ICE AND SNOW.
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AN OUTSIDER SURVEYS THE PLACE OF PUBLIC ADMINISTRATION RESEARCH.
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MOLECULAR FLOW AND LANTHANUM CATALYZED BOND INTERCHANGE IN SODIUM PHOSPHATE POLYMERS.
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AEC UNCLASSIFIED PROGRAMS. ANNUAL TECHNICAL PROGRESS REPORT, FISCAL YEAR 1965.
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SOIL MECHANICS, SAND
SELECTIVE LITERATURE SURVEY - RESPONSE OF PAVEMENT SUBGRADES.
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POLARIMETRIC STUDY OF THE PLANET MARS.
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STUDY OF DRIFT-FIELD SOLAR CELLS DAMAGED BY LOW-ENERGY PROTONS.
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MEASUREMENT TECHNIQUES FOR SILICON SOLAR CELLS.
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1965 SOLAR ECLIPSE PARTIAL REFLECTION EXPERIMENT.
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ECLIPSE BURNS IN HUMANS AND LABORATORY THRESHOLD MEASUREMENTS IN RABBITS.
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LONGITUDE DISTRIBUTION OF PROTON FLARES AS A FUNCTION OF RECURRENCE PERIOD.
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A SOLAR RADIOMETER AT 2000 MC/S.
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SOLAR POSITION AND RADIATION TABLES FOR DARWIN (LATITUDE 12 1/2 DEGREE S.).
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SOLAR SIMULATION RESEARCH.
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FEASIBILITY STUDY OF TURBINE FUEL GELS FOR REDUCTION OF CRASH FIRE HAZARDS.
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EXTENSIONAL MECHANICAL PROPERTIES OF POLYESTER AND POLYETHER BASED POLYURETHANES.
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STUDIES OF INTERNAL DISPLACEMENTS IN SOLID PROPELLANT GRAINS. (EVALUATION OF PHENOMENOLOGICAL RELATION FOR VISCOELASTIC MATERIALS).
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THERMOCHEMISTRY OF SELECTED COMPOUNDS.
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A FIELD DETECTOR STATION FOR THE DASA FALLOUT AND TRANSIT DOSE RATE MEASUREMENT SYSTEM.
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SOLID STATE PHYSICS, USSR
FOREIGN SCIENCE BULLETIN, VOLUME 2, NUMBER 7.
AD-636 184 20I T66 17 HC$ 3.00 MF 0.75

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OCEANOGRAPHY FOR LONG RANGE SONAR SYSTEMS. PART I. INTRODUCTION TO OCEANOGRAPHY AND PHYSICS OF UNDERWATER SOUND IN THE SEA.
AD-635 668 17A T66 17 MF 1.00

SONIC FATIGUE, TEST FACILITIES
THEORETICAL AND EXPERIMENTAL MODEL INVESTIGATIONS OF SEMI-ANECHOIC AND SEMI-REVERBERANT ENVIRONMENTS AND THEIR APPLICATION TO THE RTD SONIC FATIGUE FACILITY.
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REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE SORPTION TECHNIQUES.
K-1666 7B N20 15 HC$ 2.00 MF 0.50

SORPTION, RADIOACTIVE ISOTOPES
FALLOUT SIMULANT DEVELOPMENT: THE SORPTION REACTIONS OF CERIUM, CESIUM, RUTHENIUM, STRONTIUM, AND ZIRCONIUM-NIOBIUM.
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METEOROLOGICAL ROCKET NETWORK FIRINGS. OCTOBER 1965 FIRINGS.
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REDUCTION OF ERRORS IN MAGNETIC ASPECT SENSORS BY A SYSTEM OF GROUND CALIBRATION.
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PROFILE TYPES OF SOUND SPEED IN THE LOWER ATMOSPHERE AND THEIR RELATIONSHIPS TO ACOUSTIC FOCUSING.
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SOUND, DISPLAY SYSTEMS
DISPLAY OF SOUND SPECTROGRAPHS IN REAL TIME.
PB-170 723 17B U41 17 HC$ 1.50 MF 0.50

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A WAVE FRONT RECONSTRUCTION PROCESS FOR A DISPLAY OF THE MULTIPLE BEAMS OF SEISMIC AND OTHER ARRAYS.
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SOUTHERN HEMISPHERE, MAPS
GREAT CIRCLEDOM REVISITED: A SIMPLE, ACCURATE METHOD FOR DETERMINING GREAT CIRCLE DISTANCES AND ROUTES ON POLAR STEREOGRAPHIC PROJECTIONS.
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MEASUREMENTS ON NONLINEAR SPACE CHARGE WAVES.
AD-635 807 9A T66 17 HC$ 2.00 MF 0.50

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LINCOLN EXPERIMENTAL TERMINAL.
AD-636 280 14B T66 17 HC$ 1.00 MF 0.50

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ASTROSTOMATOLOGY. DENTAL STANDARDS FOR THE SELECTION AND EXAMINATION OF SPACE CREWMEN.
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COUNTDOWN AND PROCEDURES FOR PROJECT MERCURY ATLAS-5 FLIGHT (CHIMPANZEE SUBJECT).
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SPACE FLIGHT, FLIGHT SIMULATORS
VIRTUAL IMAGE DISPLAY FOR SPACE FLIGHT SIMULATOR.
AD-636 270 22A T66 17 HC$ 2.00 MF 0.50

SPACE MAINTENANCE, EXTENDABLE STRUCTURES
AEROSPACE EXPANDABLE STRUCTURES AND MAINTENANCE SUPPORT DEVICES. VOLUME I. EXPANDABLE SELF-RIGIDIZING SOLAR ENERGY CONCENTRATORS AND AEROSPACE SHELTERS FROM HONEYCOMB TYPE FABRIC.
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THE PHYSIOLOGICAL RESPONSES OF CHIMPANZEES TO SIMULATED LAUNCH AND RE-ENTRY ACCELERATIONS.
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STATISTICAL FILTERING OF SPACE NAVIGATION MEASUREMENTS.
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EFFECTS OF DIFFUSION PUMP OIL CONTAMINATION ON THE REFLECTANCE CHARACTERISTICS OF VARIOUS SURFACES.
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LUNAR EXPLORATION BY PHOTOGRAPHY FROM A SPACE VEHICLE.
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QUASI-ISOTROPIC SPACECRAFT ANTENNA SYSTEM.
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STUDY OF UNMANNED SYSTEMS TO EVALUATE THE MARTIAN ENVIRONMENT. VOLUME IV-SUMMARY.
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ELECTRICAL HAZARDS OF DOCKING IN SPACE.
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EVALUATION OF THIN WALL SPACECRAFT ELECTRICAL WIRING. VOLUME I - TEST METHODS AND FACILITIES.
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LIQUID RESPONSE TO AN ORIENTATION MANEUVER.
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STUDY AND ANALYSIS OF SATELLITE POWER SYSTEMS CONFIGURATIONS FOR MAXIMUM UTILIZATION OF POWER.
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BLAST EFFECTS ON SPACE VEHICLE STRUCTURES.
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PROCEEDINGS OF THE TROPOSPHERIC REFRACTION EFFECTS TECHNICAL REVIEW MEETING (2D), VOLUME II.
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TABLE OF SPACE VEHICLES LAUNCHED IN 1958-65.
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SPAIN.
PB-170 512 5C U41 17 HC$ 6.00 MF 1.25

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A WORKING MANUAL FOR SPARK SHADOWGRAPH PHOTOGRAPHY.
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HIGH- AND LOW-DENSITY PLASMAS OF NANOSECOND DURATION.

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THE RODRIGUES OPERATOR TRANSFORM, TABLES OF GENERALIZED RODRIGUES FORMULAS.
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OPTICAL STUDIES OF ELECTRON AND HOLE TRAPPING LEVELS IN QUARTZ.
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CRYSTAL SPECTROMETER MEASUREMENT OF CEKMECE TR-1 THERMAL NEUTRON SPECTRUM.
N66-18102 7D U41 17 HC$ 1.00 MF 0.50

SPECTROSCOPY, LASERS
ENERGY TRANSFER IN SOLID LASER MATERIALS.
AD-636 046 20E T66 17 HC$ 1.00 MF 0.50

SPECTRUM ANALYZERS, BAND-PASS FILTERS
GAUSSIAN-FILTER SPECTRUM ANALYZER.
PB-170 726 17B U41 17 HC$ 4.00 MF 0.50

SPECTRUM ANALYZERS, EXHAUST FLAMES
SPECTRAL MONITORING OF ROCKET FLAMES.
AD-636 165 19G T66 17 HC$ 1.00 MF 0.50

SPEECH RECOGNITION, AUTOMATIC
ON COGNITION OF SPEECH SOUNDS WITH THE AID OF SELF-ORGANIZING SYSTEMS WITH TWO POSITIVE FEEDBACKS.
AD-635 849 17B T66 17 HC$ 1.00 MF 0.50

SPEECH RECOGNITION, BANDWIDTH
STUDY AND ANALYSIS OF SPEECH PARAMETERS AND BANDWIDTH COMPRESSION TECHNIQUES.
AD-635 944 9D T66 17 HC$ 4.00 MF 0.75

SPEECH RECOGNITION, CORRELATORS
FOURIER COEFFICIENTS OF SPEECH POWER SPECTRA AS MEASURED BY AUTOCORRELATION ANALYSIS.
PB-170 514 17B U41 17 HC$ 3.00 MF 0.50

SPEECH, ANALYSIS
ACOUSTIC SPECIFICATION OF SPEECH.
AD-635 633 6P T66 17 HC$ 1.00 MF 0.50

STUDY AND ANALYSIS OF SPEECH PARAMETERS AND BANDWIDTH COMPRESSION TECHNIQUES.
AD-635 944 9D T66 17 HC$ 4.00 MF 0.75

SPHERES, ELECTROMAGNETIC WAVES
THE PHENOMENON OF GENERATION BY A CIRCULAR CYLINDER AND A SPHERE.
AD-635 878 20N T66 17 HC$ 1.00 MF 0.50

SPIN-ORBIT INTERACTION
ONE-CENTER AND TWO-CENTER EXPANSIONS OF THE BREIT-PAULI HAMILTONIAN.
N66-15973 20H U41 17 HC$ 2.00 MF 0.50

SPONGES, ADRIATIC SEA
RESEARCH OF THE BENTHIC FAUNA OF THE SOUTHERN ADRIATIC ITALIAN COAST.
AD-636 058 6C T66 17 HC$ 1.00 MF 0.50

STAGNATION POINT
A PROGRAM FOR EQUILIBRIUM NORMAL SHOCK AND STAGNATION POINT SOLUTIONS FOR ARBITRARY GAS MIXTURES.
N66-15867 1A U41 17 HC$ 3.00 MF 0.75

STAINLESS STEEL
PRELIMINARY INVESTIGATION OF LOW TEMPERATURE PHASE TRANSFORMATIONS IN AISI 301.
N66-18482 11F U41 17 HC$ 1.00 MF 0.50

STAINLESS STEEL, DISPERSION HARDENING
THE CASTING AND POWDER-METALLURGY FORMING OF PRECIPITATION-HARDENABLE STAINLESS STEELS.
AD-635 672 13H T66 17 HC$ 2.00 MF 0.50

STAINLESS STEEL, STRESS CORROSION
SOME EFFECTS OF NITROGEN ON THE RESISTANCE TO STRESS CORROSION CRACKING OF TYPE 304 STAINLESS STEEL WIRES.
AD-635 630 11F T66 17 HC$ 1.00 MF 0.50

STAINLESS STEEL, STRETCH FORMING
CRYOGENIC FORMING OF TYPE 301 STAINLESS STEEL.
AD-467 050 13H U41 17 HC$ 2.00 MF 0.50

STARS, CELESTIAL MECHANICS
PROPER MOTION SURVEY WITH THE FORTY-EIGHT INCH SCHMIDT TELESCOPE. IX. SIX REGIONS IN THE HYADES.
AD-635 958 3C T66 17 HC$ 1.00 MF 0.50

STARS, INTERSTELLAR MATTER
SOME NEW ALGORITHMS FOR STELLAR STRUCTURE.
AD-635 861 3B T66 17 HC$ 6.00 MF 1.25

STATISTICAL ANALYSIS
MAXIMUM LIKELIHOOD ESTIMATION AND CONSERVATIVE CONFIDENCE INTERVAL PROCEDURES IN RELIABILITY GROWTH AND DEBUGGING PROBLEMS.
N66-18323 12A U41 17 HC$ 3.00 MF 0.50

STATISTICAL ANALYSIS, LEAST SQUARES METHOD
UNLIMITED SIMULTANEOUS DISCRIMINATION INTERVALS IN REGRESSION.
AD-636 151 12A T66 17 HC$ 2.00 MF 0.50

STATISTICAL ANALYSIS, STOCHASTIC PROCESSES
LOG-LINEAR REGRESSION.
AD-635 884 12A T66 17 HC$ 1.00 MF 0.50

STATISTICAL DISTRIBUTIONS, DECISION THEORY
ON SELECTION AND RANKING PROCEDURES AND ORDER STATISTICS FROM THE MULTINOMIAL DISTRIBUTION.
AD-635 619 12A T66 17 HC$ 3.00 MF 0.75

STATISTICAL DISTRIBUTIONS, RELIABILITY
EXPONENTIAL LIFE TEST PROCEDURES WHEN THE DISTRIBUTION HAS MONOTONE FAILURE RATE.
AD-636 125 12B T66 17 HC$ 2.00 MF 0.50

STATISTICAL MECHANICS, TURBULENCE
STATISTICAL THEORY OF TURBULENCE.
AD-635 654 20D T66 17 HC$ 6.00 MF 1.25

STATISTICAL PROCESSES, DATA PROCESSING SYSTEMS
A COMPUTER TECHNIQUE FOR CLUSTERING TASKS.
AD-635 901 5I T66 17 HC$ 3.00 MF 0.75

STEEL, FRACTURE(MECHANICS)
THE EFFECTS OF WIDTH AND THICKNESS ON STRENGTH, ENERGY ABSORPTION AND TRANSITION TEMPERATURE FOR INTERNALLY NOTCHED FLAT STEEL PLATES.
AD-635 764 13J T66 17 HC$ 4.00 MF 0.75

CORRELATION OF LABORATORY TESTS WITH FULL SCALE SHIP PLATE FRACTURE TESTS: ANALYSIS OF TRUE-STRESS TRUE-STRAIN DATA ON PROJECT STEELS.
AD-635 766 13J T66 17 HC$ 6.00 MF 1.00

A STUDY OF PLASTIC DEFORMATION AND FRACTURING BY STRAIN ENERGY DISTRIBUTION. INTERNALLY-NOTCHED STEEL PLATES UNDER TENSION.
AD-635 785 13J T66 17 HC$ 2.00 MF 0.50

CRACKING OF SIMPLE STRUCTURAL GEOMETRIES: THE EFFECTS OF EDGE NOTCH GEOMETRY ON FLAT STEEL PLATES.
AD-635 786 13J T66 17 HC$ 1.50 MF 0.75

CORRELATION OF LABORATORY TESTS WITH FULL SCALE SHIP PLATE FRACTURE TESTS.
AD-635 793 13J T66 17 HC$ 2.00 MF 0.50

CORRELATION OF LABORATORY TESTS WITH FULL SCALE SHIP PLATE FRACTURE TESTS: A STUDY OF STRAIN GRADIENTS.
AD-635 794 13J T66 17 HC$ 6.00 MF 0.75

CAUSES OF CLEAVAGE FRACTURE IN SHIP PLATE, TESTS OF RESTRAINED WELDED SPECIMENS AND HATCH CORNER SPECIMENS OF MILD STEEL.
AD-635 795 13J T66 17 HC$ 2.00 MF 0.50

TWELVE INCH FLAT PLATE TESTS (PART I). ASPECT RATIO PROGRAM (PART II).
AD-635 797 13J T66 17 HC$ 3.00 MF 0.75

AN INVESTIGATION OF THE INFLUENCE OF DEOXIDATION AND CHEMICAL COMPOSITION ON NOTCHED-BAR PROPERTIES OF SEMIKILLED SHIP STEEL.
AD-635 871 13J T66 17 HC$ 9.60 MF 0.75

STEEL, HEAT TREATMENT
THE EFFECT OF RAPID AUSTENITIZING ON A NIOBIUM STEEL.
AD-635 628 13H T66 17 HC$ 1.00 MF 0.50

STEEL, MECHANICAL PROPERTIES
EFFECT OF STRAIN RATE AND SPECIMEN DIMENSIONS ON THE YIELD POINT OF MILD STEEL.
UCRL-14619 11F N20 15 HC$ 2.00 MF 0.50

STEEL, NOTCH SENSITIVITY
INVESTIGATION OF MEANS FOR EVALUATING THE QUALITY OF HULL PLATE STEEL BY TESTS CONDUCTED ON FURNACE OR LADLE SAMPLES.
AD-635 763 13J T66 17 HC$ 3.00 MF 0.75

AD-635 787 13J T66 17 HC$ 3.00 MF 0.75

STEEL, RADIATION DAMAGE
IRRADIATION EFFECTS ON REACTOR STRUCTURAL MATERIALS 1 FEBRUARY - 30 APRIL 1966.
AD-635 844 18J T66 17 HC$ 3.00 MF 0.75

STEEL, SHIP PLATES
LOW-CYCLE FATIGUE BEHAVIOR OF AXIALLY LOADED SPECIMENS OF MILD STEEL.
AD-635 696 11F T66 17 HC$ 3.00 MF 0.75

EVALUATION OF IMPROVED MATERIALS AND METHODS OF FABRICATION FOR WELDED STEEL SHIPS.
AD-635 762 13J T66 17 HC$ 1.50 MF 0.75

THE FUNDAMENTAL FACTORS INFLUENCING THE BEHAVIOR OF WELDED STRUCTURES UNDER CONDITIONS OF MULTIAXIAL STRESS, AND VARIATIONS OF TEMPERATURE, STRESS CONCENTRATION, AND RATES OF STRAIN.
AD-635 791 13J T66 17 HC$ 3.00 MF 0.75

STEEL, SHOCK RESISTANCE
DIRECT EXPLOSION TEST FOR WELDED ARMOR AND SHIP PLATE PRIME AND WELDED PLATE TESTS.
AD-635 769 13J T66 17 HC$ 2.00 MF 0.50

STEEL, TEMPERING
THE EFFECT OF TEMPERING ON THE TOUGHNESS OF HARDENED STEEL.
PB-170 709 11F U41 17 HC$ 1.50 MF 0.75

STEREOSCOPIC DISPLAY SYSTEMS, TRAINING DEVICES
A STUDY OF 3-D EFFECTS IN VISUAL SIMULATION. PHASE I.

AD-635 869 5I T66 17 HC$ 2.00 MF 0.50

STERILIZATION
STUDY OF THE EFFECT OF JPL STERILIZATION TECHNIQUES ON THERMAL CONTROL SURFACES.
N66-18443 13H U41 17 HC$ 1.00 MF 0.50

STEROID, EXCRETION
THE EFFECT OF LIGHT ON THE KETOSTEROID EXCRETION.
AD-635 854 6P T66 17 HC$ 1.00 MF 0.50

STOCHASTIC PROCESSES, BROWNIAN MOTION
HITTING TIMES FOR TRANSIENT STABLE PROCESSES.
AD-635 689 12A T66 17 HC$ 1.00 MF 0.50

STOCHASTIC PROCESSES, LINEAR PROGRAMMING
L-SHAPED LINEAR PROGRAMS WITH APPLICATIONS TO OPTIMAL CONTROL AND STOCHASTIC PROGRAMMING.
AD-636 040 12B T66 17 HC$ 2.00 MF 0.50

STOCHASTIC PROCESSES, QUEUEING THEORY
WAITINGTIMES BETWEEN RECORD OBSERVATIONS.
AD-635 674 12A T66 17 HC$ 1.00 MF 0.50

ON MAXIMUM VALUES IN CERTAIN APPLIED STOCHASTIC PROCESSES.
AD-635 690 12A T66 17 HC$ 1.00 MF 0.50

STOCK LEVEL CONTROL, LOGISTICS
BASE-DEPOT REQUISITIONING PIPELINE TIMES.
AD-636 039 15E T66 17 HC$ 13.60 MF 1.00

STORAGE BATTERIES, ALKALINE CELLS
DEVELOPMENT OF THE SEALED ZINC - SILVER OXIDE SECONDARY BATTERY SYSTEM.
AD-635 776 10C T66 17 HC$ 5.00 MF 1.00

STORMS, PACIFIC OCEAN
INVESTIGATION OF CLOUD-WATER BUDGET OF PACIFIC STORMS.
PB-170 699 4B U41 17 HC$ 1.50 MF 0.75

STRAIN GAGES, ELECTRIC BRIDGES
A NEW STRAIN GAUGE BRIDGE FOR MEASURING ALTERNATING LOADS.
AD-458 320 14B U41 17 HC$ 4.00

STRATOSPHERE, ATMOSPHERIC MOTION
A CONSIDERATION OF SOME OF THE FACTORS AFFECTING ATMOSPHERIC COMPOSITION, STATIC STABILITY AND MOTION BETWEEN 20 AND 100 KM.
AD-635 977 4A T66 17 HC$ 3.00 MF 0.75

STRATOSPHERE, BAROMETRIC PRESSURE
HORIZONTAL AND VERTICAL DISTRIBUTIONS OF ATMOSPHERIC PRESSURE, 30 TO 90 KILOMETERS.
AD-635 926 4A T66 17 HC$ 1.00 MF 0.50

STRESS ANALYSIS
EDGE DISTURBANCES IN AXISYMMETRICAL SHELLS OF REVOLUTION.
N66-15423 20K U41 17 HC$ 1.00 MF 0.50

STRESS CORROSION
ELEVATED TEMPERATURE STRESS CORROSION OF HIGH STRENGTH SHEET MATERIALS IN THE PRESENCE OF STRESS CONCENTRATIONS.
N66-16193 11F U41 17 HC$ 2.00 MF 0.50

STRESS CORROSION, STAINLESS STEEL
SOME EFFECTS OF NITROGEN ON THE RESISTANCE TO STRESS CORROSION CRACKING OF TYPE 304 STAINLESS STEEL WIRES.
AD-635 630 11F T66 17 HC$ 1.00 MF 0.50

STRESSES, STRUCTURAL SHELLS
SUMMARY OF RESEARCH ON REINFORCED AND UNREINFORCED CYLINDRICAL SHELLS, 1961-1965.
AD-636 088 13M T66 17 HC$ 1.00 MF 0.50

STRETCH FORMING, CRYOGENICS
CRYOGENIC FORMING OF TYPE 301 STAINLESS STEEL.
AD-467 050 13H U41 17 HC$ 2.00 MF 0.50

STRUCTURAL GEOLOGY, MAPPING
THE APPLICATION OF CARTOGRAPHIC METHODS IN STUDYING NEW TECTONIC MOVEMENTS.
AD-635 540 8F T66 17 HC$ 4.00 MF 0.50

STRUCTURAL PROPERTIES, DAMS
STRUCTURAL BEHAVIOR ANALYSIS OF HUNGRY HORSE DAM FOR OCTOBER 1949 TO AUGUST 1961.
PB-170 637 13M U41 17 HC$ 6.00 MF 0.75

STRUCTURAL SHELLS, CYLINDRICAL BODIES
DYNAMIC STABILITY OF A THIN CYLINDER UNDER RADIAL PRESSURE.
AD-635 644 20K T66 17 HC$ 2.00 MF 0.50

SUMMARY OF RESEARCH ON REINFORCED AND UNREINFORCED CYLINDRICAL SHELLS, 1961-1965.
AD-636 088 13M T66 17 HC$ 1.00 MF 0.50

STRUCTURAL SHELLS, ELASTIC SHELLS
ANALYSIS OF CIRCULAR CYLINDRICAL SHELLS CONTAINING RECTANGULAR OPENINGS WITH STIFFENED EDGES.
AD-636 187 20K T66 17 HC$ 5.00 MF 1.00

STRUCTURAL SHELLS, ELASTICITY
PROPAGATION OF HARMONIC WAVES IN COMPOSITE CIRCULAR CYLINDRICAL SHELLS. PART I. THEORETICAL INVESTIGATION.
AD-635 789 20K T66 17 HC$ 2.00 MF 0.50

STRUCTURAL SHELLS, MECHANICAL PROPERTIES
APPROXIMATE YIELD CONDITIONS FOR ROTATIONAL SHELLS UNDER AXISYMMETRIC LOADING.
AD-635 837 20K T66 17 HC$ 2.00 MF 0.50

STRUCTURAL SHELLS, STRESSES
DYNAMIC RESPONSE OF ORTHOTROPIC PLASTIC CYLINDRICAL SHELLS UNDER RADIAL PRESSURES.
AD-635 940 20K T66 17 HC$ 1.00 MF 0.50

STRUCTURAL SHELLS, VIBRATION
ELASTIC VIBRATIONS OF A CYLINDRICAL SHELL FILLED WITH LIQUID.
AD-635 777 20K T66 17 HC$ 1.00 MF 0.50

STRUCTURES, ELECTROMAGNETIC SHIELDING
CONSTRUCTION AND EVALUATION OF A PROTOTYPE ELECTROMAGNETICALLY SHIELDED ROOM.
AD-636 179 9A T66 17 HC$ 2.00 MF 0.50

STRUCTURES, VIBRATION
DIGITAL SIMULATION OF RANDOM VIBRATIONS.
AD-469 187 20K U41 17 HC$ 3.00 MF 0.75

STUDENTS, TRANSPORTATION
A TRANSPORTATION PROGRAM FOR FILLING IDLE CLASSROOMS IN LOS ANGELES.
AD-635 885 5I T66 17 HC$ 1.00 MF 0.50

SUBJECT INDEXING, RADIOACTIVE ISOTOPES
KWIC INDEX TO SELECTED RADIOACTIVE MATERIALS REFERENCES.
PB-170 807 6R U41 17 HC$ 1.50 MF 1.25

SUBMARINE ESCAPE, NAVAL TRAINING
RESIDUAL NITROGEN IN MEDICAL OFFICERS PARTICIPATING IN SUBMARINE ESCAPE TRAINING.
AD-635 595 6S T66 17 HC$ 1.00 MF 0.50

SUBMARINE HULLS, FILAMENT WOUND CONSTRUCTION
MEANS FOR INCREASING INTERLAMINAR SHEAR RESISTANCE IN FILAMENT WOUND STRUCTURES.
AD-636 146 11D T66 17 HC$ 2.00 MF 0.50

SUBMARINE HULLS, STRESSES
SUMMARY OF RESEARCH ON REINFORCED AND UNREINFORCED CYLINDRICAL SHELLS, 1961-1965.
AD-636 088 13M T66 17 HC$ 1.00 MF 0.50

SUBMARINES, CONTROL SYSTEMS
OPTIMUM UNDERWATER MANIPULATOR SYSTEMS FOR MANNED SUBMERSIBLES.
AD-635 979 13J T66 17 HC$ 8.75 MF 2.50

SUN, ASTRONOMICAL GEODESICS
SOLAR POSITION AND RADIATION TABLES FOR DARWIN (LATITUDE 12 1/2 DEGREE S.).
PB-169 924 4B U41 17 HC$ 4.00 MF 0.75

SOLAR POSITION AND RADIATION TABLES FOR ADELAIDE (LATITUDE 35 DEGREES S.).
PB-169 925 4B U41 17 HC$ 1.50 MF 0.75

SOLAR POSITION AND RADIATION TABLES FOR CANBERRA (LATITUDE 35 DEGREES S.).
PB-169 926 4B U41 17 HC$ 4.00 MF 0.75

SUPERCONDUCTIVITY, THEORY
TIME VARIATION OF THE GINZBURG-LANDAU ORDER PARAMETER.
AD-635 813 20L T66 17 HC$ 3.00 MF 0.50

SUPERSONIC DIFFUSERS, PERFORMANCE(ENGINEERING)
THE EFFECTS OF COMBUSTION IN A RAMJET ON THE PERFORMANCE OF A SUPERSONIC DIFFUSER.
AD-636 111 20D T66 17 HC$ 1.60 MF 0.50

SUPERSONIC FLOW
AN EXPERIMENTAL INVESTIGATION INTO THE DETERMINATION OF LIFT FROM WAKE TRAVERSES AT SUPERSONIC SPEEDS.
N66-15062 1A U41 17 HC$ 2.00 MF 0.50

SUPERSONIC FLOW, PHOTOGRAPHIC TECHNIQUES
A WORKING MANUAL FOR SPARK SHADOWGRAPH PHOTOGRAPHY.
AD-636 110 14F T66 17 HC$ 4.60 MF 0.50

SUPERSONIC FLOW, PRESSURE
THE THEORY AND PRACTICE OF TWO-DIMENSIONAL SUPERSONIC PRESSURE CALCULATIONS.
AD-636 115 20D T66 17 HC$ 2.60 MF 0.50

SUPERSONIC WIND TUNNELS, BALANCES
THE DEVELOPMENT OF THE STRAIN-GAGE BALANCE SYSTEM FOR THE SUPERSONIC WIND TUNNEL AT LONE STAR LABORATORY.
AD-635 895 14R T66 17 HC$ 6.60 MF 0.75

SUPPLY DEPOTS, LOGISTICS
BASE-DEPOT REQUISITIONING PIPELINE TIMES.
AD-636 039 15E T66 17 HC$ 13.60 MF 1.00

SURFACE
CALCULATION OF TEMPERATURE IN AN INFINITE WEDGE WITH GIVEN HEAT FLUX THROUGH ITS BOUNDING SURFACES.
N66-15120 1A U41 17 HC$ 2.00 MF 0.50

SURFACE TENSION, FLUID MECHANICS
INTERFACIAL INSTABILITY OF LIQUID LAYERS ON ELASTIC SURFACES.
AD-635 632 22B T66 17 HC$ 5.00 MF 1.00

SURGICAL TECHNIQUES, BRAIN
A BIOLOGICAL HEAT EXCHANGER FOR BRAIN COOLING.
PB-170 712 6L U41 17 HC$ 3.00 MF 0.50

SURVEYING, AERIAL PHOTOGRAPHY
ELECTRONICS APPLIED IN AERIAL SURVEYING.
AD-636 190 8B T66 17 HC$ 1.00 MF 0.50

SYMPOSIA, INFORMATION THEORY
PROCEEDINGS OF FIRST AD-HOC FORUM OF SCIENTIFIC AND TECHNICAL INFORMATION ANALYSIS CENTER MANAGERS, DIRECTORS, AND PROFESSIONAL ANALYSTS, HELD AT BATTELLE MEMORIAL INSTITUTE, COLUMBUS, OHIO, NOVEMBER 9-11, 1965.
CONF-651131 5B N20 15 HC$ 2.00 MF 1.00

SYMPOSIA, TELEPHONE COMMUNICATION SYSTEMS
TELECONFERENCING: EFFECTS OF COMMUNICATION MEDIUM, NETWORK, AND DISTRIBUTION OF RESOURCES.
AD-636 143 17B T66 17 HC$ 2.00 MF 0.50

SYMPOSIA, TITANIUM
METALLURGICAL ADVISORY COMMITTEE ON TITANIUM. INFORMATION BULLETIN NO. T5. PROCEEDINGS OF THE TITANIUM SYMPOSIUM AT WATERTOWN ARSENAL, WATERTOWN, MASSACHUSETTS, 8 OCTOBER 1952.
AD-635 553 11F T66 17 HC$ 5.60 MF 0.75

SYNCHRONOUS SATELLITES, EQUATORIAL ORBIT TRAJECTORIES
ON THE MOTION OF NEARLY SYNCHRONOUS SATELLITES.
AD-464 389 22C U41 17 HC$ 6.00

SYNTHETIC RUBBER, STRESSES
LIMITATIONS OF THE TOBOLSKY 'TWO NETWORK THEORY' IN THE INTERPRETATION OF STRESS-RELAXATION DATA IN RUBBERS.
AD-469 936 11J U41 17 HC$ 1.60 MF 0.50

SYNTHETIC RUBBER, VAPORS
THE IDENTIFICATION AND ORIGIN OF THE VOLATILE COMPONENTS OF A FRESHLY MILLED MIXTURE OF NITROSO RUBBER AND CARBON BLACK.
AD-482 753 11K U41 17 HC$ 6.00 MF 0.50

SYSTEMS ENGINEERING, COST EFFECTIVENESS
COSTING FOR SYSTEMS ANALYSIS.
AD-636 273 14A T66 17 HC$ 1.00 MF 0.50

S-BAND
TRANSMITTERS, TELEVISION * * S * * BAND SYSTEM.
N66-13172 9F U41 17 HC$ 1.00 MF 0.50

TABLES, SPECIAL FUNCTIONS(MATHEMATICAL)
THE RODRIGUES OPERATOR TRANSFORM, TABLES OF GENERALIZED RODRIGUES FORMULAS.
AD-636 042 12A T66 17 HC$ 3.00 MF 0.75

TANKERS, SHIELDING
INFLUENCE OF SHIELD CONFIGURATION ON CARGO CAPACITY OF NUCLEAR POWERED SHIPS.
PB-170 538 13J U41 17 HC$ 3.00

TANTALUM, LOW-TEMPERATURE RESEARCH
PETCH ANALYSIS OF HYDROGENATED TANTALUM SHEET.
AD-635 596 11F T66 17 HC$ 1.00 MF 0.50

TARGETS, VISUAL PERCEPTION
RESEARCH ON HUMAN AERIAL OBSERVATION. PART III: SUMMARY DATA FROM TACTICAL FIELD TESTS.
AD-452 708 5J U41 17 HC$ 6.00

TARTRATES, CRYSTAL GROWTH
THE GROWTH OF SINGLE-CRYSTAL CALCIUM TARTRATE TETRAHYDRATE BY CONTROLLED DIFFUSION IN SILICA GEL.
AD-635 873 20B T66 17 HC$ 1.00 MF 0.50

TEETH, CHEMICAL ANALYSIS
INVESTIGATION OF TOOTH AND BONE STRUCTURE.
AD-635 984 6A T66 17 HC$ 2.60 MF 0.50

AD-635 985 6A T66 17 HC$ 1.10 MF 0.50

TEETH, HYGIENE
ORAL HYGIENE PROCEDURES IN THE PRESENCE OF A 'TUBETYPE' DIET.
AD-635 612 6I T66 17 HC$ 1.00 MF 0.50

TELEMETER SYSTEMS, STANDARDS
TELEMETRY STANDARDS (REVISED MARCH 1966).
AD-635 857 9F T66 17 HC$ 4.00 MF 0.75

TELEMETERING ANTENNAS, FAILURE(ELECTRONICS)
STUDY OF THE EFFECTS OF ENVIRONMENTAL CONDITIONS ON THE BREAKDOWN OF ANTENNAS AT LOW PRESSURES ON A SUPERSONIC VEHICLE.
AD-267 163 20N U41 17 HC$ 4.00

TELEPHONE COMMUNICATION SYSTEMS, EFFECTIVENESS
TELECONFERENCING: EFFECTS OF COMMUNICATION MEDIUM, NETWORK, AND DISTRIBUTION OF RESOURCES.
AD-636 143 17B T66 17 HC$ 2.00 MF 0.50

TELEPHONE COMMUNICATION SYSTEMS, MULTIPLEX
COMPRESSOR, WAVEFORM, TA-619(XW-1)/FCC-17 AND RESTORER, WAVEFORM, TA-620(XW-1)/FCC-17 (COMPANDOR).
AD-636 208 17B T66 17 HC$ 2.00 MF 0.50

TELEVISION DISPLAY SYSTEMS, FLIGHT SIMULATORS
VIRTUAL IMAGE DISPLAY FOR SPACE FLIGHT SIMULATOR.
AD-636 270 22A T66 17 HC$ 2.00 MF 0.50

TELLURIUM, ATOMIC ENERGY LEVELS
ON THE 6S6P(2) DOUBLET-S1/2 LEVEL AND THE CONFIGURATION-MIXING OF THE 6S6P(2) QUADRUPLET-P3/2 LEVEL IN TI I.
AD-635 760 7D T66 17 HC$ 1.00 MF 0.50

TELLURIUM, CRYSTAL GROWTH
TELLURIUM CRYSTAL GROWTH.
AD-428 016 20B U41 17 HC$ 6.00

TEMPERING, STEEL
THE EFFECT OF TEMPERING ON THE TOUGHNESS OF HARDENED STEEL.
PB-170 709 11F U41 17 HC$ 1.50 MF 0.75

TERMINAL BALLISTICS, IMPACT TESTS
STUDIES IN THE PERFORATION OF THIN METALLIC PLATES BY PROJECTILE IMPACT: I. NORMAL IMPACT OF CIRCULAR CYLINDERS.
AD-636 224 19D T66 17 HC$ 4.00 MF 1.00

TERRAIN, AUSTRALIA
TERRAIN FEATURES OF THE MT ISA-DAJARRA REGION AND AN ASSESSMENT OF THEIR SIGNIFICANCE IN RELATION TO POTENTIAL ENGINEERING LAND USE.
PB-169 922 8F U41 17 HC$ 3.00 MF 0.75

TERRESTRIAL MAGNETISM, CHARGED PARTICLES
GEOMAGNETISM AND THE IONOSPHERE.
AD-420 867 8N U41 17 HC$ 3.00

TERRESTRIAL MAGNETISM, OCEANOGRAPHIC DATA
GEOMAGNETIC SURVEYS, 1953-1965.
AD-635 686 8N T66 17 HC$ 3.00 MF 0.75

TEST EQUIPMENT
THERMIONIC RESEARCH PROGRAM, VOLUME I.
N66-17472 10A U41 17 HC$ 7.00 MF 2.00

TEST EQUIPMENT(ELECTRONICS), CALIBRATION
TIME-MARK GENERATOR TEKTRONIX 180A OR AN/USM-108 FAIRCHILD 781, 781A OR O-1293/U.
PB-170 596 9C U41 17 HC$ 6.00 MF 0.50

NAVIGATIONAL COMPUTER TEST SET AN/ASM-209.
PB-170 598 9C U41 17 HC$ 3.00 MF 0.50

RADAR TEST SETS AN/SPM-5, AN/SPM-5A.
PB-170 632 9C U41 17 HC$ 3.00 MF 0.50

TEST EQUIPMENT, CALIBRATION
DIRECT CURRENT INDICATING INSTRUMENTS.
PB-170 612 14B U41 17 HC$ 4.00 MF 0.50

TEST FACILITIES, CORROSION
DEVELOPMENT OF AN ENVIRONMENTAL WET TEST CHAMBER FOR SIMULATING CARRIER DECK AND OTHER CORROSIVE ENVIRONMENTS.
AD-635 753 14B T66 17 HC$ 2.00 MF 0.50

TEST METHODS, FRACTURE(MECHANICS)
CALIBRATION OF THE ELECTRIC RESISTANCE METHOD OF STUDYING CRACK PROPAGATION.
AD-635 594 20K T66 17 HC$ 1.60 MF 0.50

TEST PROGRAM
STAGE CHECKOUT PLAN.
N66-16145 22D U41 17 HC$ 4.00 MF 1.00

THEOREMS, AUTOMATA
A SIMPLE PROOF OF A THEOREM ON SELF-SYNCHRONIZING AUTOMATA.
AD-636 097 9B T66 17 HC$ 1.00 MF 0.50

THERMAL CONDUCTIVITY, SILICON COMPOUNDS
THERMAL CONDUCTIVITY OF VITREOUS SILICA: SELECTED VALUES.
AD-636 276 20M T66 17 HC$ 2.00 MF 0.50

THERMAL RADIATION, NUCLEAR EXPLOSIONS
A THERMAL PULSE SHAPER MECHANISM.
AD-636 965 15F T66 17 HC$ 2.60 MF 0.50

THERMAL STRESSES, BRIDGES
SUMMARY REPORT ON THERMAL STRESSES IN HIGHWAY BRIDGES.
PB-170 519 13M U41 17 HC$ 6.00 MF 1.00

THERMOCHEMISTRY, ALUMINUM COMPOUNDS
THERMOCHEMISTRY OF SELECTED COMPOUNDS.
AD-635 825 7D T66 17 HC$ 1.00 MF 0.50

THERMOCOUPLES, DESIGN
DEVELOPMENT AND APPLICATION OF THE INTRINSIC THERMOCOUPLE FOR FAST RESPONSE.
UCRL-14593 18D N20 15 HC$ 1.00 MF 0.50

THERMODYNAMICS, ATOMIC PROPERTIES
THERMODYNAMICS OF THE THOMAS-FERMI ATOM AT LOW TEMPERATURES.
AD-636 105 20M T66 17 HC$ 3.60 MF 0.50

THERMODYNAMICS, ELASTICITY
ON THE THERMODYNAMICS OF ELASTIC MATERIALS.
AD-635 816 20M T66 17 HC$ 1.00 MF 0.50

THERMODYNAMICS, HYDROGEN
THE THERMODYNAMIC PROPERTIES OF PARAHYDROGEN FROM 1 TO 22K.
PB-170 764 7D U41 17 HC$ 6.00 MF 0.75

THERMODYNAMICS, PLASMA MEDIUM
THE CALCULATION OF CHEMICAL AND IONIZATION EQUILIBRIUM IN A CONVENTIONAL SHOCK TUBE.
AD-635 761 20I T66 17 HC$ 2.00 MF 0.50

THERMOELECTRICITY, BISMUTH ALLOYS
UNCONVENTIONAL METHODS FOR INFLUENCING FLUID FLOW. PART VI. THE EFFECT OF A TRANSVERSE MAGNETIC FIELD ON THE THERMOELECTRIC PROPERTIES OF POLYCRYSTALLINE BISMUTH-ANTIMONY ALLOYS.
AD-636 257 20L T66 17 HC$ 5.00 MF 1.00

THERMOELECTRICITY, BUOYS
100 WATT THERMOELECTRIC POWER SYSTEM FOR BUOY APPLICATIONS.
AD-635 676 10B T66 17 HC$ 1.00 MF 0.50

THERMOELECTRICITY, GENERATORS
STUDY OF GERMANIUM DEVICES FOR USE IN A THERMO-PHOTOVOLTAIC CONVERTER.
AD-636 249 10B T66 17 HC$ 4.00 MF 0.75

THERMOELECTRICITY, POWER SUPPLIES
300 WATT PORTABLE THERMOELECTRIC GENERATOR.
AD-635 704 10B T66 17 HC$ 1.00 MF 0.50

THERMONUCLEAR REACTIONS, CONTAINMENT
TRI-DIMENSIONAL PLASMA COMPRESSION ASSEMBLIES.
AD-635 779 18A T66 17 HC$ 1.00 MF 0.50

THERMONUCLEAR REACTIONS, MAGNETIC PINCH
PROPOSAL FOR A TOROIDAL THETA-PINCH (SCYLLAC).
LA-3487 18A N20 15 HC$ 5.00 MF 1.00

THERMONUCLEAR REACTIONS, NUCLEAR PHYSICS LABORATORIES
SUMMARY OF SHERWOOD ACTIVITIES.
AD-426 798 18A U41 17 HC$ 3.00

THIN FILM
USE OF FUSIBLE TEMPERATURE INDICATORS FOR OBTAINING QUANTITATIVE AERODYNAMIC HEAT-TRANSFER DATA.
N66-16162 20M U41 17 HC$ 2.00 MF 0.50

THORIUM, REACTOR FUEL RODS
STATUS AND PROGRESS REPORT FOR THORIUM FUEL CYCLE DEVELOPMENT FOR PERIOD ENDING DECEMBER 31, 1964.
ORNL-3831 11F N20 15 HC$ 6.00 MF 1.25

THROAT, INFECTIONS
MYCOPLASMA FLORA IN EXUDATIVE PHARYNGITIS.
AD-636 117 6M T66 17 HC$ 1.00 MF 0.50

THROTTLING, GAS FLOW
THE EXPERIMENTAL AND ANALYTICAL DETERMINATION OF FLOW CHARACTERISTICS OF PNEUMATIC RESISTANCES.
AD-635 835 13G T66 17 HC$ 1.00 MF 0.50

THRUST, JET PROPULSION
SUCCESSFUL DEMONSTRATION AND VERIFICATION OF RAM-JET THRUST IN SUPERSONIC FLIGHT.
AD-635 893 21E T66 17 HC$ 1.00 MF 0.50

THUNDERSTORMS, TEXAS
A THUNDERSTORM 'WARM WAKE' AT MIDLAND, TEXAS. AN UNUSUAL TEMPERATURE FLUCTUATION AT MIDLAND, TEXAS.
PB-170 757 4B U41 17 HC$ 1.50 MF 0.50

TIDEWATER, WATER WAVES
CHANGES IN THE COMPONENTS OF WAVES WHEN REACHING SHALLOW WATER.
AD-636 218 8C T66 17 HC$ 1.00 MF 0.50

TIROS VII SATELLITE
THE ORBIT OF TIROS 7 (1963-24 A) FEBRUARY 13-23, 1965.
N66-15146 22C U41 17 HC$ 2.00 MF 0.50

TISSUE CULTURE, PREPARATION
OPERATION OF A SEROLOGY AND TISSUE CULTURE DEVELOPMENTAL LABORATORY.
PB-170 468 6M U41 17 HC$ 1.00 MF 0.50

TITANIUM
EXPERIMENTAL TITANIUM CROSSBEAM MANUFACTURING TECHNOLOGY.
N66-15974 13H U41 17 HC$ 4.00 MF 1.00

TITANIUM ALLOYS, AGING(MATERIALS)
DEVELOPMENT OF A STABLE-BETA TITANIUM ALLOY.
AD-635 635 11F T66 17 HC$ 2.00 MF 0.50

TITANIUM ALLOYS, TERMINAL BALLISTICS
STUDIES IN THE PERFORATION OF THIN METALLIC PLATES BY PROJECTILE IMPACT: I. NORMAL IMPACT OF CIRCULAR CYLINDERS.
AD-636 224 19D T66 17 HC$ 4.00 MF 1.00

TITANIUM, SYMPOSIA
METALLURGICAL ADVISORY COMMITTEE ON TITANIUM. INFORMATION BULLETIN NO. T5. PROCEEDINGS OF THE TITANIUM SYMPOSIUM AT WATERTOWN ARSENAL, WATERTOWN, MASSACHUSETTS, 8 OCTOBER 1952.
AD-635 553 11F T66 17 HC$ 5.60 MF 0.75

TORPEDOES, DRAG
A STUDY OF THE MIXING OF DRAG REDUCTION POLYMERS.
AD-636 176 19H T66 17 HC$ 5.00 MF 1.00

TOXINS + ANTITOXINS, BIOCHEMISTRY
BIOCHEMISTRY AND MECHANISM OF ACTION OF TOXIC PROTEINS.
AD-635 680 6T T66 17 HC$ 1.00 MF 0.50

TOXINS + ANTITOXINS, RADIATION EFFECTS
COLONY-FORMING UNIT REPOPULATION AND SPLIT-DOSE RADIOSENSITIVITY IN ENDOTOXIN TREATED AND CONTROL LAF1 MICE.
AD-635 600 6R T66 17 HC$ 1.00 MF 0.50

TOXINS + ANTITOXINS, RADIATION INJURIES
RADIATION-PROTECTION AND RECOVERY FROM RADIATION INJURY IN ENDOTOXIN-TREATED MICE: HEMATOPOIETIC RECOVERY AND SENSITIVITY TO A SECOND RADIATION EXPOSURE.
AD-636 209 6R T66 17 HC$ 2.00 MF 0.50

TRACKING STATION
SPACE PROGRAMS SUMMARY NO. 37-37, VOLUME III FOR THE PERIOD NOVEMBER 1, 1965 TO DECEMBER 31, 1965. THE DEEP SPACE NETWORK.
N66-18023 17B U41 17 HC$ 3.00 MF 0.75

TRAFFIC, CONTROL
TRAFFIC CONTROL IN A MULTIPLEXED COMPUTER SYSTEM.
AD-635 966 9B T66 17 HC$ 3.00 MF 0.75

COMPUTER TRAFFIC CONTROL.
PB-170 443 13B U41 17 HC$ 4.00 MF 0.50

TRAFFIC, COUNTING METHODS
GUIDE FOR TRAFFIC VOLUME COUNTING MANUAL. VOLUME 2D, APPENDIX 26.
PB-169 929 13B U41 17 HC$ 1.50 MF 0.50

TRAINING DEVICES, SIMULATORS
A STUDY OF 3-D EFFECTS IN VISUAL SIMULATION. PHASE I.
AD-635 869 5I T66 17 HC$ 2.00 MF 0.50

TRAINING DEVICES, VIEWING SCREENS
INVESTIGATION OF THE IMAGING AND LUMINANCE CHARACTERISTICS ASSOCIATED WITH POINT LIGHT PROJECTION.
AD-635 772 5I T66 17 HC$ 2.00 MF 0.50

TRAINING PLANES, PERFORMANCE(ENGINEERING)
T-38 DYNAMIC RESPONSE GUST LOADS COMPARISON BETWEEN FLIGHT TEST AND ANALYTICAL RESULTS.
AD-635 954 1A T66 17 HC$ 4.00 MF 0.75

TRAINING, ATTRITION
PERCEPTIONS AND ATTITUDES OF AVIATORS TOWARD VOLUNTARY WITHDRAWAL FROM FLIGHT TRAINING.
AD-635 602 5I T66 17 HC$ 1.00 MF 0.50

TRAINING, DOCUMENTATION
SCIENCE INFORMATION ADMINISTRATOR TRAINING PROGRAM.
PB-170 382 5B U41 17 HC$ 3.00 MF 0.50

TRAINING, MANPOWER STUDIES
1966 REPORT OF THE SECRETARY OF LABOR ON MANPOWER RESEARCH AND TRAINING UNDER THE MANPOWER DEVELOPMENT AND TRAINING ACT OF 1962.
LI-42:966 5I U41 17 MF 1.25

TRAINING, SAFETY
AN EXPERIMENTAL EVALUATION OF A DRIVER SIMULATOR FOR SAFETY TRAINING.
AD-636 166 5I T66 17 HC$ 2.00 MF 0.50

TRANSDUCERS, FREQUENCY
DIGITAL-COMPUTER CALCULATION OF TRANSDUCER FREQUENCY RESPONSE FROM ITS RESPONSE TO A STEP FUNCTION.
PB-170 727 14B U41 17 HC$ 4.00

TRANSFER TRAJECTORIES, FUEL CONSUMPTION
MINIMUM-FUEL TRANSFERS BETWEEN COAXIAL ELLIPSES, BOTH COPLANAR AND NONCOPLANAR.
AD-635 684 22C T66 17 HC$ 2.00 MF 0.50

TRANSISTOR AMPLIFIERS, NOISE(RADIO)
NOISE AND LOW-FREQUENCY AMPLIFIERS.
AD-476 983 9E U41 17 HC$ 3.00 MF 0.75

TRANSISTORS, MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURE FOR SILICON OVERLAY TRANSISTORS.
AD-635 814 9A T66 17 HC$ 2.00 MF 0.50

PRODUCTION ENGINEERING MEASURE (PEM) FOR TRANSISTOR, PNP, SILICON, SWITCHING TYPE EL-2N(X-12).
AD-635 970 9A T66 17 HC$ 2.00 MF 0.50

PRODUCTION ENGINEERING MEASURES (PEM) FOR A GERMANIUM MICROWAVE TRANSISTOR.
AD-636 285 9A T66 17 HC$ 2.00 MF 0.50

TRANSISTORS, RADIATION DAMAGE
SURFACE EFFECTS OF RADIATION ON MICROELECTRONIC DEVICES: PART II.
AD-635 583 18H T66 17 HC$ 3.00 MF 0.75

TRANSITION ELEMENTS, BAND THEORY OF SOLIDS
EXPERIMENTAL STUDY OF THE BAND STRUCTURE IN THE IRON SERIES OF TRANSITION ELEMENTS.
AD-636 121 20L T66 17 HC$ 1.00 MF 0.50

TRANSMISSION LINES, ELECTRIC SWITCHES
LINE SWITCHING TESTS 345-KILOVOLT GLEN CANYON - PINNACLE PEAK LINE: COLORADO RIVER STORAGE AND PARKER-DAVIS PROJECTS: OCTOBER 2-4, 1965.
PB-170 477 9C U41 17 HC$ 1.50 MF 0.75

TRANSONIC NOZZLES, NOZZLE GAS FLOW
AN AXISYMMETRIC SIMILARITY SOLUTION FOR VISCOUS TRANSONIC NOZZLE FLOW.
AD-636 253 20D T66 17 HC$ 2.00 MF 0.50

TRANSONIC WIND TUNNEL
A WINDTUNNEL INVESTIGATION OF THE BUFFET LOADS AND BUFFET PRESSURES ON THE FLYBY SATELLITE LAUNCHING VEHICLE.
N66-15699 1A U41 17 HC$ 3.00 MF 0.75

AERODYNAMIC CHARACTERISTICS OF A 0.0667-SCALE MODEL OF THE X 15A-2 RESEARCH AIRPLANE AT TRANSONIC SPEEDS.
N66-17888 1A U41 17 HC$ 3.00 MF 0.75

TRANSPARENT PANELS, THERMAL RADIATION
THERMAL RADIATION CHARACTERISTICS OF TRANSPARENT SEMI-TRANSPARENT AND TRANSLUCENT MATERIALS UNDER NON-ISOTHERMAL CONDITIONS.
AD-635 621 11B T66 17 HC$ 4.00 MF 1.00

TRANSPLANTATION, ANTIGENS + ANTIBODIES
PREPARATION OF HUMAN TRANSPLANTATION ANTIGENS FROM BLOOD LEUCOCYTES.
PB-170 673 6E U41 17 HC$ 6.00 MF 0.50

TRANSPLANTATION, BIBLIOGRAPHIES
IMMUNOSUPPRESSIVE DRUGS AND TRANSPLANTATION IMMUNOLOGY (A SELECTED BIBLIOGRAPHY).
PB-170 685 6E U41 17 HC$ 6.00 MF 0.50

TRANSPLANTATION, IMMUNOLOGY
TRANSPLANTATION IMMUNOLOGY.
PB-170 665 6E U41 17 HC$ 1.50 MF 0.50

TRANSPORT PLANES, AIR TRAFFIC
SCHEDULED AIR CARRIER FLIGHT ACTIVITY IN THE UNITED STATES, NOVEMBER 1965.
PB-169 951 1B U41 17 HC$ 3.00 MF 0.50

TRANSPORT PLANES, AVIATION ACCIDENTS
FULL-SCALE DYNAMIC CRASH TEST OF A LOCKHEED CONSTELLATION MODEL 1649 AIRCRAFT.
PB-170 732 1B U41 17 HC$ 1.50 MF 1.25

TRANSPORT PLANES, FIRE SAFETY
CHARACTERISTICS OF FIRE IN LARGE CARGO AIRCRAFT.
PB-170 388 1B U41 17 HC$ 1.50 MF 0.50

TRANSPORT PLANES, USSR
WINGED GIANT.
AD-635 568 1C T66 17 HC$ 1.00 MF 0.50

TRANSPORT PROPERTIES, CARRIERS(SEMICONDUCTORS)
A MECHANISM FOR ENERGY TRANSPORT BY EXCITONS.
AD-635 671 20L T66 17 HC$ 1.00 MF 0.50

TRANSPORT PROPERTIES, PLANETARY ATMOSPHERES
REDUCTION OF THE EQUATIONS OF RADIATIVE TRANSFER FOR A PLANE PARALLEL, PLANETARY ATMOSPHERE, PART II.
AD-635 847 3B T66 17 HC$ 6.00 MF 0.75

TRANSPORTATION, ARKANSAS
JONESBORO, ARKANSAS. A COOPERATIVE PROJECT IN TRANSPORTATION AND URBAN PLANNING.
PB-169 937 13B U41 17 HC$ 4.00 MF 0.50

TRANSPORTATION, COSTS
ESTIMATION OF FUEL-SHIPPING COSTS FOR NUCLEAR POWER COST-EVALUATION PURPOSES.
ORNL-3943 18J N20 15 HC$ 3.00 MF 0.75

TRANSPORTATION, OPTIMIZATION
THE TRANSPORTATION PROBLEM WITH VARIABLE DEMANDS.
AD-635 881 12B T66 17 HC$ 1.00 MF 0.50

TRANSPORTATION, REACTOR FUELS
HYDROGEN MODERATION - A PRIMARY NUCLEAR SAFETY CONTROL FOR HANDLING AND TRANSPORTING LOW-ENRICHMENT UF6.
K-1663 18J N20 15 HC$ 1.00 MF 0.50

TRANSPORTATION, RESEARCH PROGRAM ADMINISTRATION
BIBLIOGRAPHY OF HIGH SPEED GROUND TRANSPORT. PART IA.
PB-170 581 13B U41 17 HC$ 6.00 MF 0.75

TRAVELING-WAVE TUBES, AMPLIFIERS
SEMICONDUCTOR AND O-TYPE AMPLIFIER INVESTIGATIONS.
AD-636 261 9E T66 17 HC$ 2.00 MF 0.50

TREES, MECHANICAL PROPERTIES
PHYSICAL AND MECHANICAL PROPERTIES OF MOLUCCA ALBIZZIA GROWN IN HAWAII.
PB-170 409 11L U41 17 HC$ 4.00 MF 0.50

TREES, PHYSICAL PROPERTIES
ESTIMATING TREE SPECIFIC GRAVITY OF MAINE CONIFERS.
PB-170 606 11L U41 17 HC$ 4.00 MF 0.50

TRIAZINES, CHEMICAL REACTIONS
RESEARCH ON SILICON AND PHOSPHORUS DERIVATIVES OF VARIOUS NITROGEN COMPOUNDS.
AD-636 269 7C T66 17 HC$ 2.00 MF 0.50

TRIODES, DYNAMICS
THE EFFECT OF INJECTION SYSTEM DYNAMICS ON LIMITING CURRENT BEHAVIOR IN AN IDEAL PLANAR DIODE.
AD-635 936 9A T66 17 HC$ 3.00 MF 0.50

TRITIATED COMPOUNDS, SHIELDING
A PROCEDURE FOR MINIMIZING PERSONNEL HAZARDS WHILE CHANGING TRITIUM TARGETS IN ACCELERATORS.
AD-636 185 20G T66 17 HC$ 1.00 MF 0.50

TROPICAL CYCLONES, MARINE METEOROLOGY
CHARACTERISTICS OF THE HURRICANE SEASON IN THE NORTH ATLANTIC OCEAN INCLUDING THE CARIBBEAN SEA AND GULF OF MEXICO.
PB-170 415 4B U41 17 HC$ 6.00 MF 0.75

TROPICAL CYCLONES, MATHEMATICAL MODELS
A MODEL OF TYPHOONS ACCOMPANIED BY INNER AND OUTER RAINBANDS.
PB-170 370 4B U41 17 HC$ 3.00 MF 0.50

TROPICAL CYCLONES, WEATHER FORECASTING
SUMMARY OF VERIFICATION OF NUMERICAL OPERATIONAL TROPICAL CYCLONE FORECAST TRACKS FOR 1965.
PB-170 410 4B U41 17 HC$ 3.00 MF 0.50

TROPICAL REGIONS, METEOROLOGICAL DATA
NETWORK INFLUENCE ON WIND INTERPOLATION IN THE TROPICS.
PB-170 392 4B U41 17 HC$ 1.50 MF 0.50

TROPOSPHERE, REFRACTIVE INDEX
PROCEEDINGS OF THE TROPOSPHERIC REFRACTION EFFECTS TECHNICAL REVIEW MEETING (2D), VOLUME I.
AD-435 973 20N U41 17 HC$ 1.50

PROCEEDINGS OF THE TROPOSPHERIC REFRACTION EFFECTS TECHNICAL REVIEW MEETING (2D), VOLUME II.
AD-441 576 20N U41 17 HC$ 1.50

PROCEEDINGS OF THE TROPOSPHERIC REFRACTION EFFECTS TECHNICAL REVIEW MEETING (2D). VOLUME III.
AD-442 626 20N U41 17 HC$ 4.00

TURBULENCE, BOUNDARY LAYER TRANSITION
TURBULENT FLOW TRANSITION NEAR SOLID AND FLEXIBLE BOUNDARIES.
AD-635 582 20D T66 17 HC$ 3.00 MF 0.50

TURBULENCE, MATHEMATICAL MODELS
ANOTHER COMPUTATIONAL APPROACH TO A MATHEMATICAL MODEL OF TURBULENCE.
AD-430 612 12A U41 17 HC$ 6.00

TURBULENCE, STATISTICAL MECHANICS
STATISTICAL THEORY OF TURBULENCE.
AD-635 654 20D T66 17 HC$ 6.00 MF 1.25

TWO-PHASE SYSTEM
EXPERIMENTAL AND ANALYTICAL INVESTIGATION OF INTERFACIAL HEAT AND MASS TRANSFER IN A PRESSURIZED TANK CONTAINING LIQUID HYDROGEN.
N66-17898 20M U41 17 HC$ 2.00 MF 0.50

ULTRASONIC RADIATION, EARTH MODELS
MEASUREMENT OF P AND S SOUND VELOCITIES UNDER PRESSURE ON LABORATORY MODELS OF THE EARTH'S MANTLE.
AD-478 109 20A U41 17 HC$ 3.00 MF 0.75

ULTRAVIOLET SPECTROSCOPY, HYDROXIDES
THE ULTRA VIOLET BANDS OF OH. FUNDAMENTAL DATA.
AD-636 109 7D T66 17 HC$ 12.60 MF 0.75

UNDERGROUND STRUCTURES, VIBRATION ISOLATORS
DESIGN PROCEDURES FOR SHOCK ISOLATION SYSTEMS OF UNDERGROUND PROTECTIVE STRUCTURES. VOLUME I. STRUCTURE INTERIOR MOTIONS DUE TO AIR BLAST INDUCED GROUND SHOCK.
AD-844 624 13M U41 17 HC$ 1.50

UNDERWATER EQUIPMENT, CATHODIC PROTECTION
CORROSION AND CATHODIC PROTECTION OF UNDERWATER SURVEILLANCE SYSTEMS - A GENERAL REVIEW OF THE PROBLEM.
AD-635 765 11F T66 17 HC$ 1.00 MF 0.50

UNDERWATER EXPLOSIONS, ACOUSTICS
CHASE V SOURCE DATA.
AD-635 803 20A T66 17 HC$ 1.00 MF 0.50

UNDERWATER EXPLOSIONS, MODEL TESTS
MODEL TESTS AND SCALING.
AD-357 501 18C U41 17 HC$ 6.00

UNDERWATER SOUND GENERATORS, SPARKS
UNDERWATER ELECTRODELESS SPARK SOUND SOURCE.
AD-635 660 20A T66 17 HC$ 3.00 MF 0.75

AD-636 168 20A T66 17 HC$ 3.00 MF 0.75

UNDERWATER SOUND, SOUND TRANSMISSION
OCEANOGRAPHY FOR LONG RANGE SONAR SYSTEMS. PART I. INTRODUCTION TO OCEANOGRAPHY AND PHYSICS OF UNDERWATER SOUND IN THE SEA.
AD-635 668 17A T66 17 MF 1.00

UNDERWATER SOUND, TEXTBOOKS
LECTURE NOTES ON UNDERWATER ACOUSTICS.
AD-468 869 20A U41 17 HC$ 3.00 MF 2.00

UNDERWATER VEHICLES, POSITIONING DEVICES(MACHINERY)
OPTIMUM UNDERWATER MANIPULATOR SYSTEMS FOR MANNED SUBMERSIBLES.
AD-635 979 13J T66 17 HC$ 8.75 MF 2.50

UNDERWATER, NAVAL RESEARCH
SEALAB I: A PERSONAL DOCUMENTARY ACCOUNT.
AD-635 656 13J T66 17 HC$ 2.00 MF 0.50

UPPER ATMOSPHERE, ATMOSPHERIC SOUNDING
HIGH ALTITUDE RESEARCH USING THE V-2 ROCKET.
AD-636 108 4A T66 17 HC$ 9.60 MF 0.75

UPPER ATMOSPHERE, MAGNETOHYDRODYNAMICS
HYDROMAGNETIC WAVE PROPAGATION NEAR 1C/S IN THE UPPER ATMOSPHERE AND THE PROPERTIES AND INTERPRETATION OF PC 1 MICROPULSATIONS.
AD-636 138 4A T66 17 MF 0.75

UPPER ATMOSPHERE, METEOROLOGY
A CONSIDERATION OF SOME OF THE FACTORS AFFECTING ATMOSPHERIC COMPOSITION, STATIC STABILITY AND MOTION BETWEEN 20 AND 100 KM.
AD-635 977 4A T66 17 HC$ 3.00 MF 0.75

URANIUM ALLOYS, CHEMICAL ANALYSIS
DOSAGE DU CARBONE PAR COULOMETRIE DANS LE PLUTONIUM ET LES ALLIAGES URANIUM-MOLYBDENE (COULOMETRIC DETERMINATION OF CARBON IN PLUTONIUM AND IN URANIUM-MOLYBDENUM ALLOYS).
PB-170 653 7B U41 17 HC$ 1.50 MF 0.50

URANIUM COMPOUNDS, DIOXIDES
AN EVALUATION OF UO2 IRRADIATED AT 1600 TO 2400 DEG C.
ORNL-3930 18J N20 15 HC$ 3.00 MF 0.75

URANIUM COMPOUNDS, FLUORIDES
REMOVAL OF IMPURITIES FROM URANIUM HEXAFLUORIDE BY SELECTIVE SORPTION TECHNIQUES.
K-1666 7B N20 15 HC$ 2.00 MF 0.50

URANIUM, SEPARATION
FIXATION D'ACETATES METALLIQUES DANS UNE RESINE ECHANGEUSE D'ANIONS (FIXING OF METALLIC ACETATES ON AN ANION-EXCHANGE

RESIN).
PB-170 654 7C U41 17 HC$ 4.00 MF 0.75

URANYL RADICALS, ACETATES
FIXATION D'ACETATES METALLIQUES DANS UNE RESINE ECHANGEUSE D'ANIONS (FIXING OF METALLIC ACETATES ON AN ANION-EXCHANGE RESIN).
PB-170 654 7C U41 17 HC$ 4.00 MF 0.75

URBAN PLANNING, ARKANSAS
JONESBORO, ARKANSAS. A COOPERATIVE PROJECT IN TRANSPORTATION AND URBAN PLANNING.
PB-169 937 13B U41 17 HC$ 4.00 MF 0.50

URBAN PLANNING, SWEDEN
STUDIES OF THE BUILDING AND COMMUNITY PLANNING PROCESS.
PB-169 933 13M U41 17 HC$ 3.00 MF 0.50

VACCINES, ADENOVIRUSES
TO DEVELOP IMPROVED POLYVALENT ADENOVIRUS VACCINE TO PROVIDE A BASE FOR OTHERS AGAINST VIRAL AGENTS IN RESPIRATORY ILLNESS.
PB-170 473 6M U41 17 HC$ 2.00 MF 0.50

STUDY OF VACCINES FOR IMMUNIZATION AGAINST VIRAL RESPIRATORY INFECTIONS.
PB-170 474 6E U41 17 HC$ 1.00 MF 0.50

VACCINES, NEOPLASMS
ONCOGENICITY TESTING OF CANDIDATE VIRAL RESPIRATORY VACCINE STRAINS AND TUMOR REAGENT PROGRAMS.
PB-170 471 6M U41 17 HC$ 2.00 MF 0.50

VACCINES, PREPARATION
DEVELOPMENT AND PREPARATION OF CONCENTRATED AND PURIFIED VACCINES OF ADENOVIRUSES (TYPES 1, 2, 3, 4, 5 AND 7) AND PARAINFLUENZA VIRUSES (TYPES 1, 2, 3 AND 4).
PB-170 465 6M U41 17 HC$ 2.00 MF 0.50

A PROGRAM FOR RESEARCH AND DEVELOPMENT OF RESPIRATORY DISEASE VACCINES.
PB-170 467 6M U41 17 HC$ 2.00 MF 0.50

FEASIBILITY STUDY: PARAINFLUENZA VIRUS ISOLATED ANTIGEN VACCINE.
PB-170 472 6M U41 17 HC$ 2.00 MF 0.50

VACCINES, RESPIRATORY DISEASES
RESPIRATORY VACCINE AND SURVEILLANCE STUDIES IN UNIVERSITY OF WISCONSIN FAMILIES.
PB-170 463 6F U41 17 HC$ 1.00 MF 0.50

THE TESTING OF EXPERIMENTAL RESPIRATORY AGENTS AND VACCINES IN VOLUNTEERS.
PB-170 464 6M U41 17 HC$ 1.00 MF 0.50

VACCINE STUDIES IN A POPULATION OF FAMILIES AND A CHILDREN'S CENTER.
PB-170 466 6E U41 17 HC$ 1.00 MF 0.50

RESPIRATORY VIRUS VACCINE EVALUATION AND SURVEILLANCE.
PB-170 469 6M U41 17 HC$ 1.00 MF 0.50

VACUUM ULTRAVIOLET
STELLAR SPECTROPHOTOMETRY IN THE FAR ULTRAVIOLET.
N66-15616 3B U41 17 HC$ 1.00 MF 0.50

VALVES, ATTITUDE CONTROL SYSTEMS
TRANSIENT RESPONSE TESTS ON SATELLITE POPPET VALVES.
AD-635 956 13K T66 17 HC$ 1.00 MF 0.50

VARIABLE SWEEP
HIGH-LIFT CHARACTERISTICS OF A VARIABLE-SWEEP SUPERSONIC TRANSPORT MODEL WITH A BLENDED ENGINE-FUSELAGE AND ENGINE-MOUNTED HORIZONTAL TAILS.
N66-17889 1A U41 17 HC$ 2.00 MF 0.50

VEHICLE WHEELS, LANDING GEAR
GALLOPING OF LANDING GEAR TROLLEYS DURING THE MOVEMENT OF THE AIRCRAFT OVER A DIRT AIRFIELD.
AD-635 834 18 T66 17 HC$ 1.00 MF 0.50

VELOCITY PROFILE
WIND VELOCITY PROFILES MEASURED BY THE SMOKE-TRAIL METHOD AT THE EASTERN TEST RANGE, 1962.
N66-17899 4A U41 17 HC$ 3.00 MF 0.75

VENUS
OPTIMUM TRANSFER TO MARS VIA VENUS.
N66-15399 22C U41 17 HC$ 2.00 MF 0.50

VERBAL BEHAVIOR, PSYCHOMETRICS
THE PREDICTION OF PERCEPTUAL-MOTOR LEARNING FROM INDEPENDENT VERBAL AND MOTOR MEASURES.
AD-635 865 5J T66 17 HC$ 2.00 MF 0.50

VERTICAL TAKE-OFF PLANES, FLIGHT CONTROL SYSTEMS
PRIMARY FLIGHT CONTROL SYSTEMS STRUCTURAL ANALYSIS.
AD-636 264 1C T66 17 HC$ 2.00 MF 0.50

VERTICAL TAKE-OFF PLANES, PERFORMANCE(ENGINEERING)
DEVELOPMENT OF A METHOD FOR PREDICTING THE PERFORMANCE AND STRESSES OF VTOL-TYPE PROPELLERS.
AD-635 951 1C T66 17 HC$ 4.00 MF 0.75

VERTICAL TAKE-OFF PLANES, PROPULSION
X-353-5B PROPULSION SYSTEM FLIGHTWORTHINESS TEST REPORT. VOLUME II.
AD-635 640 1C T66 17 HC$ 13.60 MF 1.00

VERTICAL TAKE-OFF PLANES, SPECIFICATIONS
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A DIGITAL PROGRAM FOR DESIGNING MINIMUM WEIGHT FUEL CELL POWER SYSTEMS.
N66-12196 10A U41 17 HC$ 4.00 MF 0.75

AMERICAN UNIV., BEIRUT (LEBANON).
BIOCHEMISTRY: A DECIMAL CLASSIFICATION. VOLUME 2.
PB-170 793 5B U41 17 HC$ 19.90 MF 1.25

BIOCHEMISTRY: A DECIMAL CLASSIFICATION. VOLUME I.
PB-170 794 5B U41 17 HC$ 8.60 MF 0.75

ORGANIC CHEMISTRY, THE CHEMICAL INDUSTRY, AND PHYSICS: A DECIMAL CLASSIFICATION.
PB-170 795 5B U41 17 HC$ 15.40 MF 1.00

AMERICAN UNIV., WASHINGTON, D. C.
INVESTIGATION OF ELECTROCHEMISTRY OF HIGH ENERGY COMPOUNDS IN ORGANIC ELECTROLYTES, MAY 1-OCTOBER 31, 1965.
N66-14600 7D U41 17 HC$ 2.00 MF 0.50

APPLIED PSYCHOLOGICAL SERVICES, WAYNE, PA.
STUDIES INTO INFORMATION PRESENTATION THROUGH NOVEL METHODS. III. TWO-WAY INFORMATION TRANSFER THROUGH ELECTROCUTANEOUS TRANSDUCTION.
AD-635 693 5J T66 17 HC$ 2.00 MF 0.50

ARGONNE NATIONAL LAB., ILL.
AN INVESTIGATION OF LIQUID-METAL HEAT TRANSFER IN A COCURRENT-FLOW, DOUBLE-PIPE, HEAT EXCHANGER.
ANL-7056 20M N20 15 HC$ 4.00 MF 0.75

ELECTRODE KINETICS.
ANL-7072 7D N20 15 HC$ 3.00 MF 0.75

PROCEEDINGS OF THE CONFERENCE ON APPLICATION OF HIGH-TEMPERATURE INSTRUMENTATION TO LIQUID-METAL EXPERIMENTS, SEPTEMBER 28-29, 1965.
ANL-7100 20M N20 15 HC$ 6.75 MF 2.75

ARKANSAS UNIV., FAYETTEVILLE.
JONESBORO, ARKANSAS. A COOPERATIVE PROJECT IN TRANSPORTATION AND URBAN PLANNING.
PB-169 937 13B U41 17 HC$ 4.00 MF 0.50

ARMED FORCES RADIOBIOLOGY RESEARCH INST., BETHESDA, MD.
A PROCEDURE FOR MINIMIZING PERSONNEL HAZARDS WHILE CHANGING TRITIUM TARGETS IN ACCELERATORS.
AD-636 185 20G T66 17 HC$ 1.00 MF 0.50

ARMY ELECTRONICS COMMAND, FORT MONMOUTH, N. J.
SUBSURFACE ENVIRONMENT OF THE NEW JERSEY COASTAL PLAIN OF EASTERN MONMOUTH COUNTY.
AD-635 541 8G T66 17 HC$ 1.00 MF 0.50

MODULAR ORGANIZATION FOR NODES IN AN ADAPTIVE, HOMEOSTATIC PROCESS-ORIENTED COMMUNICATIONS SYSTEM.
AD-636 266 17B T66 17 HC$ 2.00 MF 0.50

ARMY ENGINEER DISTRICT, NEW ORLEANS, LA.
MISSISSIPPI RIVER, BATON ROUGH TO GULF OF MEXICO: INVESTIGATIONS AND DATA COLLECTION FOR MODEL STUDY OF SOUTHWEST PASS MISSISSIPPI RIVER: PROTOTYPE INVESTIGATION, VOLUME I.
AD-635 739 8H T66 17 MF 2.00

MISSISSIPPI RIVER, BATON ROUGH TO GULF OF MEXICO: INVESTIGATIONS AND DATA COLLECTION FOR MODEL STUDY OF SOUTHWEST PASS MISSISSIPPI RIVER: PROTOTYPE INVESTIGATION, VOLUME II.
AD-635 740 8H T66 17 MF 1.25

ARMY ENGINEER GEODESY INTELLIGENCE AND MAPPING RESEARCH AND DEVELOPMENT AGENCY, FORT BELVOIR, VA.
INSTRUMENT FOR MEASURING ABSOLUTE ACCELERATION OF GRAVITY.
AD-636 154 14B T66 17 HC$ 1.00 MF 0.50

ARMY ENGINEER WATERWAYS EXPERIMENT STATION, VICKSBURG, MISS.
GUIDE MANUAL FOR SELECTION AND USE OF DUST PALLIATIVES AND SOIL WATERPROOFERS IN THE THEATER OF OPERATIONS.
AD-475 186 13B U41 17 HC$ 2.00 MF 0.50

ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER, WASHINGTON, D. C.
WINGED GIANT.
AD-635 568 1C T66 17 HC$ 1.00 MF 0.50

ARMY MATERIALS RESEARCH AGENCY, WATERTOWN, MASS. MATERIALS ENGINEERING DIV.
PETCH ANALYSIS OF HYDROGENATED TANTALUM SHEET.
AD-635 596 11F T66 17 HC$ 1.00 MF 0.50

EDGE CRACK IN A SEMI-INFINITE SHEET BY POWER SERIES.
AD-635 650 20K T66 17 HC$ 1.00 MF 0.50

ANALOG COMPUTER FOR TRUE STRESS-STRAIN TENSION TESTING.
AD-635 703 9B T66 17 HC$ 1.00 MF 0.50

ARMY MEDICAL RESEARCH LAB., FORT KNOX, KY.
ANNUAL PROGRESS REPORT, FY 1966.
AD-636 281 6E T66 17 HC$ 3.00 MF 0.75

ARMY MISSILE COMMAND, REDSTONE ARSENAL, ALA. PHYSICAL SCIENCES LAB.
PROFILE TYPES OF SOUND SPEED IN THE LOWER ATMOSPHERE AND THEIR RELATIONSHIPS TO ACOUSTIC FOCUSING.
AD-635 767 20A T66 17 HC$ 2.00 MF 0.50

THE MOSSBAUER EFFECT.
AD-636 033 20L T66 17 HC$ 2.00 MF 0.50

ARMY NATICK LABS., MASS. PIONEERING RESEARCH DIV.
THERMAL CONDUCTIVITY OF VITREOUS SILICA: SELECTED VALUES.
AD-636 276 20M T66 17 HC$ 2.00 MF 0.50

ARMY RESEARCH OFFICE, DURHAM, N. C.
RESEARCH IN PROGRESS DURING CALENDAR YEAR 1965.
AD-636 091 5A T66 17 HC$ 7.00 MF 1.75

ARNOLD ENGINEERING DEVELOPMENT CENTER, ARNOLD AIR FORCE STATION, TENN.
EFFECTS OF DIFFUSION PUMP OIL CONTAMINATION ON THE REFLECTANCE CHARACTERISTICS OF VARIOUS SURFACES.
AD-635 897 14B T66 17 HC$ 2.00 MF 0.50

ASSOCIATED ENGINEERS AND CONSULTANTS, INC., GARDEN CITY, N. Y.
DESIGN CRITERIA FOR MICROBIOLOGICAL FACILITIES AT FORT DETRICK. VOLUME I. INTRODUCTION.
AD-480 715 6M U41 17 HC$ 4.00 MF 0.50

DESIGN CRITERIA FOR MICROBIOLOGICAL FACILITIES AT FORT DETRICK. VOLUME II. DESIGN CRITERIA.
AD-480 716 6M U41 17 HC$ 4.00 MF 1.25

ASTRO-ELECTRONICS DIV., RADIO CORP. OF AMERICA, PRINCETON, N. J.
APPLICATION OF GALLIUM-ARSENIDE SOLAR CELLS TO SOLAR PROBE POWER SYSTEMS.
N66-15728 10A U41 17 HC$ 3.00 MF 0.75

ASTRO-SPACE LABS., INC., HUNTSVILLE, ALA.
STUDY AND PROTOTYPE MODEL DESIGN OF A MINIATURIZED GYROCOMPASS.
AD-465 330 17G U41 17 HC$ 4.00 MF 0.75

ATLANTIC RESEARCH CORP., ALEXANDRIA, VA.
STUDY OF PROPELLANT VALVE LEAKAGE IN A VACUUM, PHASE 1.
N66-14822 21H U41 17 HC$ 4.00 MF 0.75

ATMOSPHERIC RESEARCH LAB., UNIV. OF OKLAHOMA RESEARCH INST., NORMAN.
A CONSIDERATION OF SOME OF THE FACTORS AFFECTING ATMOSPHERIC COMPOSITION, STATIC STABILITY AND MOTION BETWEEN 20 AND 100 KM.
AD-635 977 4A T66 17 HC$ 3.00 MF 0.75

ATMOSPHERIC SCIENCES LAB., WHITE SANDS MISSILE RANGE N. MEX.
HONEST JOHN MISSILE NO. 40, ROUND NO. 523 RML (8 JUNE 1966).
AD-635 589 4B T66 17 HC$ 1.00 MF 0.50

ATMOSPHERIC SCIENCES LAB., WHITE SANDS MISSILE RANGE, NEW MEX.
HONEST JOHN MISSILE NO. 43, ROUND NO. 524 RML (21 JUNE 1966).
AD-635 590 4B T66 17 HC$ 6.00 MF 0.50

ATOMIC ENERGY COMISSION RESEARCH ESTABLISHMENT, RISO (DENMARK).
ON THE DETERMINATION OF INTERATOMIC POTENTIALS IN METALS BY ELECTRON IRRADIATION EXPERIMENTS.
N66-15082 20B U41 17 HC$ 1.00 MF 0.50

ATOMIC ENERGY OF CANADA, LTD., CHALK RIVER (ONTARIO).
A TECHNIQUE FOR LOW TEMPERATURE HYDRIDING OF ZIRCONIUM ALLOYS.
N66-14998 11F U41 17 HC$ 1.00 MF 0.50

LARGE-VOLUME COAXIAL GERMANIUM GAMMA-RAY SPECTROMETERS.
N66-15011 14B U41 17 HC$ 2.00 MF 0.50

NEUTRON ABSORPTION CROSS SECTION OF GROSS FISSION PRODUCTS OF U233, U235, AND PU239.
N66-14418 20H U41 17 HC$ 1.00 MF 0.50

AN AUTOMATIC PROGRAM UNIT FOR TIME CONTROLLED COUNTING WITH THE CHALK RIVER 100 CHANNEL KICKSORTER.
N66-14445 18D U41 17 HC$ 1.00 MF 0.50

ATOMICS INTERNATIONAL, CANOGA PARK, CALIF.
HEAVY WATER ORGANIC COOLED REACTOR. PHYSICAL PROPERTIES OF SOME POLYPHENYL COOLANTS.
AI-CE-15 7C N20 15 HC$ 3.00 MF 0.50

ANALOG COMPUTER FOR THE ARGON FLUX MONITOR.
NAA-SR-11355 9B N20 15 HC$ 1.00 MF 0.50

SPACE-TIME FLUX SYNTHESIS METHODS FOR THE APPROXIMATE SOLUTION OF TIME-DEPENDENT BOLTZMANN NEUTRON TRANSPORT EQUATION.
NAA-SR-11821 18K N20 15 HC$ 2.00 MF 0.50

AEC UNCLASSIFIED PROGRAMS. ANNUAL TECHNICAL PROGRESS REPORT, FISCAL YEAR 1965.
N66-13186 18I U41 17 HC$ 7.20 MF 2.00

AVCO CORP., LOWELL, MASS. AVCO SPACE SYSTEMS DIV.
UNDERWATER ELECTRODELESS SPARK SOUND SOURCE.
AD-635 660 20A T66 17 HC$ 3.00 MF 0.75

AD-636 168 20A T66 17 HC$ 3.00 MF 0.75

AVCO CORP., NASHVILLE, TENN. AEROSPACE STRUCTURES DIV.
ULTRALIGHT HONEYCOMB DEVELOPMENT FOR S-II STAGE IMPROVEMENT.
N66-15972 20K U41 17 HC$ 4.00 MF 1.00

AVCO CORP., WILMINGTON, MASS. SPACE SYSTEMS DIV.
GEOMETRICAL ACOUSTICS' THEORY OF WAVES FROM A POINT SOURCE IN A TEMPERATURE-AND WIND-STRATIFIED ATMOSPHERE.
AD-636 159 20A T66 17 HC$ 2.00 MF 0.50

AVCO CORP., WILMINGTON, MASS. SPACE SYSTEMS DIV.
SINGLE CRYSTAL ALUMINA BY THE STRAIN-ANNEAL TECHNIQUE.
AD-635 694 11B T66 17 HC$ 1.00 MF 0.50

AVCO EVERETT RESEARCH LAB., EVERETT, MASS.
NEUTRAL ATOM BREMSSTRAHLUNG.
AD-636 034 7E T66 17 HC$ 2.00 MF 0.50

BREMSSTRAHLUNG IN AIR.
AD-636 036 7E T66 17 HC$ 1.00 MF 0.50

AVCO-EVERETT RESEARCH LAB., EVERETT, MASS.
ON THE EQUILIBRIUM OF ELECTRON CLOUDS IN TOROIDAL MAGNETIC FIELDS.
AD-636 120 20I T66 17 HC$ 2.00 MF 0.50

PLASMA RADIATION SHIELDING.
N66-18322 20I U41 17 HC$ 1.00 MF 0.50

AVIATION SAFETY ENGINEERING AND RESEARCH, PHOENIX, ARIZ.
FULL-SCALE DYNAMIC CRASH TEST OF A LOCKHEED CONSTELLATION MODEL 1649 AIRCRAFT.
PB-170 732 1B U41 17 HC$ 1.50 MF 1.25

BALLISTIC RESEARCH LABS., ABERDEEN PROVING GROUND, MD.
A METHOD FOR INVERTING LARGE MATRICES OF SPECIAL FORM.
AD-460 305 12A U41 17 HC$ 4.00

APPLICATION OF FAST NEUTRON ACTIVATION ANALYSIS TO POLYMER DOSIMETRY.
AD-635 655 18D T66 17 HC$ 1.00 MF 0.50

THE DEVELOPMENT OF A HIGH ACCELERATION TESTING TECHNIQUE FOR THE ELECTRONIC INSTRUMENTATION OF HARP PROJECTILE SYSTEMS.
AD-635 782 14D T66 17 HC$ 2.00 MF 0.50

REFLECTED SHOCK INITIATION OF A CHEMICAL REACTION.
AD-635 933 19D T66 17 HC$ 2.00 MF 0.50

BARI UNIV. (ITALY). INST. OF ZOOLOGY AND COMPARATIVE ANATOMY.
RESEARCH OF THE BENTHIC FAUNA OF THE SOUTHERN ADRIATIC ITALIAN COAST.
AD-636 058 6C T66 17 HC$ 1.00 MF 0.50

BATTELLE MEMORIAL INST., COLUMBUS, OHIO.
COMPACT HEAT-EXCHANGER STUDY.
AD-446 233 13A U41 17 HC$ 6.00

SURVEY OF ALTERNATING-CURRENT POWER SUPPLIES FOR WELDING.
AD-465 284 10B U41 17 HC$ 1.00 MF 0.50

CRYOGENIC FORMING OF TYPE 301 STAINLESS STEEL.
AD-467 050 13H U41 17 HC$ 2.00 MF 0.50

THE CASTING AND POWDER-METALLURGY FORMING OF PRECIPITATION-HARDENABLE STAINLESS STEELS.
AD-635 672 13H T66 17 HC$ 2.00 MF 0.50

EVALUATION OF IMPROVED MATERIALS AND METHODS OF FABRICATION FOR WELDED STEEL SHIPS.
AD-635 762 13J T66 17 HC$ 1.50 MF 0.75

INVESTIGATION OF MEANS FOR EVALUATING THE QUALITY OF HULL PLATE STEEL BY TESTS CONDUCTED ON FURNACE OR LADLE SAMPLES.
AD-635 763 13J T66 17 HC$ 3.00 MF 0.75

AD-635 787 13J T66 17 HC$ 3.00 MF 0.75

AN INVESTIGATION OF THE INFLUENCE OF DEOXIDATION AND CHEMICAL COMPOSITION ON NOTCHED-BAR PROPERTIES OF SEMIKILLED SHIP STEEL.
AD-635 871 13J T66 17 HC$ 9.60 MF 0.75

FISSION-FRAGMENT EFFECTS IN STRUCTURAL MATERIALS.
BMI-1766 11F N20 15 HC$ 3.00 MF 0.50

DEVELOPMENT OF CERAMIC-COATED-PARTICLE NUCLEAR FUELS. SUMMARY REPORT.
BMI-1768 18J N20 15 HC$ 6.00 MF 0.75

ETR IRRADIATIONS OF PYROLYTIC-CARBON-COATED FUEL PARTICLES.
BMI-1772 18J N20 15 HC$ 2.00 MF 0.50

PROCEEDINGS OF FIRST AD-HOC FORUM OF SCIENTIFIC AND TECHNICAL INFORMATION ANALYSIS CENTER MANAGERS, DIRECTORS, AND PROFESSIONAL ANALYSTS, HELD AT BATTELLE MEMORIAL INSTITUTE, COLUMBUS, OHIO, NOVEMBER 9-11, 1965.
CONF-651131 5B N20 15 HC$ 2.00 MF 1.00

DIRECTORY OF SELECTED SPECIALIZED INFORMATION SERVICES, ADHOC FORUM OF SCIENTIFIC AND TECHNICAL INFORMATION ANALYSIS CENTER MANAGERS, DIRECTORS, AND PROFESSIONAL ANALYSTS, HELD AT BATTELLE MEMORIAL INSTITUTE, COLUMBUS, OHIO, NOVEMBER 9-11, 1965.
CONF-651131(APP.) 5B N20 15 HC$ 1.50 MF 1.00

AN ADVANCED THERMOELECTRIC COMPONENT DEVELOPMENT PROGRAM.
N66-15592 9A U41 17 HC$ 5.00 MF 0.75

BATTELLE-NORTHWEST, RICHLAND, WASH. PACIFIC NORTHWEST LAB.
PLUTONIUM ABSTRACTS, VOLUME 6, NUMBER 3.
BNWL-113-15 5B N20 15 HC$ 2.00 MF 0.50

CERAMICS RESEARCH AND DEVELOPMENT QUARTERLY REPORT, JULY-SEPTEMBER 1965.
BNWL-198 11A N20 15 HC$ 4.00 MF 1.00

METALLURGY RESEARCH SECTION, QUARTERLY PROGRESS REPORT, OCTOBER-DECEMBER 1965.
BNWL-207 11F N20 15 HC$ 3.00 MF 1.00

TECHNICAL PUBLICATIONS OF BATTELLE-NORTHWEST DURING 1965.
BNWL-218 5B N20 15 HC$ 3.00 MF 0.50

A STUDY OF TUNGSTEN-TECHNETTIUM ALLOYS.
N66-12249 11F U41 17 HC$ 1.00 MF 0.50

BAUSCH AND LOMB, INC., ROCHESTER, N. Y.
STUDY OF NON-OXIDE MATERIALS WITH OPTECT STRUCTURES.
AD-635 945 20B T66 17 HC$ 2.00 MF 0.50

BAUSCH AND LOMB, INC., ROCHESTER, N. Y. RESEARCH AND DEVELOPMENT DIV.
INFRARED COATING STUDIES.
AD-635 629 20F T66 17 HC$ 1.00 MF 0.50

AD-635 670 20F T66 17 HC$ 2.00 MF 0.50

BAYLOR UNIV., HOUSTON, TEX. COLLEGE OF MEDICINE.
AUDITORY MASKING. A STUDY OF ITS PHYSIOLOGICAL MECHANISM AND OF CORRELATIONS BETWEEN PHYSIOLOGICAL AND PSYCHOLOGICAL OBSERVATIONS.
N66-15579 5J U41 17 HC$ 1.00 MF 0.50

BELL AEROSYSTEMS CO., BUFFALO, N. Y.
A STUDY OF PERSONNEL PROPULSION DEVICES FOR USE IN THE VICINITY OF THE MOON, VOLUME I.
N66-16087 21H U41 17 HC$ 6.00 MF 1.50

BELL HELICOPTER CO., FORT WORTH, TEX.
RESEARCH ON UTILIZATION OF PART TASK SPATIAL ORIENTATION INFORMATION IN THE DYNAMIC SIMULATOR.
N66-12195 5H U41 17 HC$ 3.00 MF 0.75

BENDIX SYSTEMS DIV, BENDIX CORP., ANN ARBOR, MICH.
SURVEYOR LUNAR ROVING VEHICLE, PHASE I. VOLUME IV. RELIABILITY.
N66-15477 22D U41 17 HC$ 7.20 MF 2.00

SURVEYOR LUNAR ROVING VEHICLE, PHASE I. VOLUME III-PRELIMINARY DESIGN AND SYSTEM DESCRIPTION. BOOK 2-VALIDATION OF PRELIMINARY DESIGN.
N66-15483 22D U41 17 HC$ 7.00 MF 2.00

BERN UNIV. (SWITZERLAND). PHYSIKALISCHES INSTITUT.
RARE GAS MEASUREMENTS IN 30 STONE METEORITES.
N66-15673 3B U41 17 HC$ 2.00 MF 0.50

BETTIS ATOMIC POWER LAB., PITTSBURGH, PA.
PRESSURIZED WATER REACTOR (PWR) PROJECT.
WAPD-MRP-116 18I N20 15 HC$ 4.00 MF 0.75

BIOLOGICAL SCIENCES COMMUNICATION PROJECT, GEORGE WASHINGTON UNIV., WASHINGTON, D. C.
SCIENCE INFORMATION ADMINISTRATOR TRAINING PROGRAM.
PB-170 382 5B U41 17 HC$ 3.00 MF 0.50

BIOLOGICAL SCIENCES COMMUNICATIONS PROJECT, GEORGE WASHINGTON UNIV., WASHINGTON, D. C.
AQUATIC BIOLOGY SERIALS: A WORLDWIDE LIST OF TITLES (BOTH CURRENT AND CEASED) WITH SELECTED DESCRIPTIVE INFORMATION.
PB-170 722 8A U41 17 HC$ 3.00 MF 0.50

BIOTECHNOLOGY, INC., ARLINGTON, VA.
EFFECTIVE LIFE SUPPORT HELMETS.
AD-636 044 6K T66 17 HC$ 4.00 MF 1.00

BOEING CO., HUNTSVILLE, ALA.
ADVANCED SYSTEMS CHECKOUT DESIGN.
N66-12244 22D U41 17 HC$ 1.00 MF 0.50

BOEING CO., SEATTLE, WASH.
FABRICATION FEASIBILITY STUDY OF A 20 WATT PER POUND SOLAR CELL ARRAY.
N66-18325 10A U41 17 HC$ 5.00 MF 1.25

BOEING SCIENTIFIC RESEARCH LABS. SEATTLE, WASH. MATHEMATICS RESEARCH LAB.
EXPONENTIAL LIFE TEST PROCEDURES WHEN THE DISTRIBUTION HAS MONOTONE FAILURE RATE.
AD-636 125 12B T66 17 HC$ 2.00 MF 0.50

BOEING SCIENTIFIC RESEARCH LABS., SEATTLE, WASH. GEO-ASTROPHYSICS LAB.
AN EXPERIMENTAL EVALUATION OF VARIOUS RIGIDITY MODELS.
AD-636 093 4A T66 17 HC$ 2.00 MF 0.50

BOEING SCIENTIFIC RESEARCH LABS., SEATTLE, WASH. MATHEMATICS RESEARCH LAB.
TOWARDS AN ALGEBRAIC CHARACTERIZATION OF CONVEX POLYHEDRAL CONES.
AD-635 959 12A T66 17 HC$ 1.00 MF 0.50

CONTINUITY OF SOME CONVEX-CONE-VALUED MAPPINGS.
AD-635 960 12A T66 17 HC$ 1.00 MF 0.50

SUFFICIENT CONDITIONS CONNECTED WITH DIFFERENTIAL INEQUALITIES OF THE FOURTH ORDER.
AD-635 961 12A T66 17 HC$ 2.00 MF 0.50

L-SHAPED LINEAR PROGRAMS WITH APPLICATIONS TO OPTIMAL CONTROL AND STOCHASTIC PROGRAMMING.

AD-636 040 12B T66 17 HC$ 2.00 MF 0.50

MEAN-SQUARE APPROXIMATION BY GENERALIZED RATIONAL FUNCTIONS.
AD-636 041 12A T66 17 HC$ 1.00 MF 0.50

THE RODRIGUES OPERATOR TRANSFORM, TABLES OF GENERALIZED RODRIGUES FORMULAS.
AD-636 042 12A T66 17 HC$ 3.00 MF 0.75

THE RODRIGUES OPERATOR TRANSFORM, PRELIMINARY REPORT.
AD-636 137 12A T66 17 HC$ 4.00 MF 1.00

BOEING SCIENTIFIC RESEARCH LABS., SEATTLE, WASH. PLASMA PHYSICS LAB.
ELECTRICAL HAZARDS OF DOCKING IN SPACE.
AD-635 962 22A T66 17 HC$ 2.00 MF 0.50

BOLOGNA UNIV. (ITALY) ISTITUTO DI FISICA.
WORK-HARDENING AND RECOVERY PHENOMENA IN ZIRCONIUM.
N66-18150 11F U41 17 HC$ 2.00 MF 0.50

BOLT, BERANEK AND NEWMAN, INC., CAMBRIDGE, MASS.
STORAGE MANAGEMENT IN LISP.
AD-636 049 9B T66 17 HC$ 1.00 MF 0.50

AN INVESTIGATION OF AUTOMOBILE DRIVER INFORMATION PROCESSING.
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BOLT, BERANEK, AND NEWMAN, INC., LOS ANGELES, CALIF.
A WIND TUNNEL INVESTIGATION OF PANEL RESPONSE TO BOUNDARY LAYER PRESSURE FLUCTUATIONS AT MACH 1.4 AND MACH 3.5.
N66-15594 20K U41 17 HC$ 3.00 MF 0.75

BRITISH COLUMBIA UNIV., VANCOUVER.
ENVIRONMENT OF THE CAPE THOMPSON REGION, ALASKA.
PNE-481 6F N20 15 HC$ 9.25 MF 4.75

BROOKHAVEN NATIONAL LAB., UPTON, N. Y.
BIBLIOGRAPHY OF TECHNICAL PUBLICATIONS AND REPORTS OF THE RADIATION DIVISION, BROOKHAVEN NATIONAL LABORATORY, JANUARY 1963-JUNE 1965 INCLUSIVE.
BNL-943 5B N20 15 HC$ 1.00 MF 0.50

DEFECTS IN CRYSTALS.
BNL-952 20B N20 15 HC$ 1.00 MF 0.50

BROOKS RESEARCH, INC., EAST ROCHESTER, N. Y.
A METHOD OF PATTERN RECOGNITION AND ITS APPLICATION TO BIOMEDICAL PROBLEMS.
PB-170 425 6D U41 17 HC$ 1.50 MF 0.50

BROWN AND ROOT, INC., HOUSTON, TEX.
RESPONSE OF A NONLINEAR DAMPED OSCILLATOR TO RANDOM EXCITATION.
PB-169 581 11K U41 17 HC$ 6.00 MF 0.50

RISER CASING STRESS ANALYSIS. NESCO PRODUCTION COMPUTER STUDIES, SUBCONTRACT 65-83.
PB-169 582 8G U41 17 HC$ 1.60 MF 0.50

PROJECT MOHOLE PROGRESS REPORT FOR 19 OCTOBER 1965.
PB-169 583 8G U41 17 HC$ 3.60 MF 0.50

PROJECT MOHOLE PROGRESS REPORT FOR SEPTEMBER 13, 1965.
PB-169 584 8G U41 17 HC$ 5.60 MF 0.50

DYNAMIC STRESS ANALYSIS OF DRILL PIPE FOR LONGITUDINAL MOTION.
PB-169 585 8G U41 17 HC$ 2.00 MF 0.50

PROJECT MOHOLE SEPTEMBER PROGRESS REPORT.
PB-169 587 8G U41 17 HC$ 1.60 MF 0.50

PROJECT MOHOLE OCTOBER PROGRESS REPORT.
PB-169 588 8G U41 17 HC$ 1.60 MF 0.50

BROWN ENGINEERING CO., INC., HUNTSVILLE, ALA.
NEGATIVE RESISTANCE STUDY - PHASE I.
AD-636 286 9A T66 17 HC$ 6.00 MF 1.50

BROWN ENGINEERING CO., INC., HUNTSVILLE, ALA. RESEARCH LABS.
A METHOD FOR DIGITAL CALCULATION OF EQUILIBRIUM THERMODYNAMIC PROPERTIES OF AIR.
N66-12192 20M U41 17 HC$ 2.00 MF 0.50

BROWN UNIV., PROVIDENCE, R. I.
LIAPUNOV FUNCTIONS FOR THE PROBLEM OF LURIE.
N66-18354 12A U41 17 HC$ 1.00 MF 0.50

A SURVEY OF SOME CURRENT RESEARCH IN FUNCTIONAL-DIFFERENTIAL EQUATIONS.
N66-18386 12A U41 17 HC$ 2.00 MF 0.50

BROWN UNIV., PROVIDENCE, R. I. DIV OF APPLIED MATHEMATICS.
ON THE THERMODYNAMICS OF ELASTIC MATERIALS.
AD-635 816 20M T66 17 HC$ 1.00 MF 0.50

BROWN UNIV., PROVIDENCE, R. I. DIV. OF ENGINEERING.
FAR-FLOW APPROXIMATIONS FOR PRECURSOR IONIZATION PROFILES.
AD-416 545 20D U41 17 HC$ 4.00

THE BEHAVIOR OF A RIGID-PLASTIC COLUMN SUBJECTED TO A TRANSVERSE DYNAMIC DISTURBANCE.
AD-635 691 13M T66 17 HC$ 2.00 MF 0.50

BUCKNELL UNIV., LEWISBURG, PA.
HOSTILE PRESS AND INTERNAL VERSUS EXTERNAL STANDARDS OF SUCCESS AND FAILURE.
AD-636 262 5J T66 17 HC$ 1.00 MF 0.50

BUREAU OF NAVAL WEAPONS REPRESENTATIVE, POMONA, CALIF. METROLOGY ENGINEERING CENTER.
TIME-MARK GENERATOR TEKTRONIX 180A OR AN/USM-108 FAIRCHILD 781, 781A OR 0-1293/U.
PB-170 596 9C U41 17 HC$ 6.00 MF 0.50

BUREAU OF NAVAL WEAPONS, WASHINGTON, D. C.
NAVIGATIONAL COMPUTER TEST SET AN/ASN-209.
PB-170 598 9C U41 17 HC$ 3.00 MF 0.50

RADAR TEST SETS AN/SPM-5, AN/SPM-5A.
PB-170 632 9C U41 17 HC$ 3.00 MF 0.50

ELECTRONIC VOLTMETER TRUE ROOT MEAN SQUARE 320A.
PB-170 748 9C U41 17 HC$ 6.00 MF 0.50

PULSE GENERATOR MODEL 192A-A (EH RESEARCH LABORATORIES, INC.).
PB-170 753 9C U41 17 HC$ 3.00 MF 0.50

BUREAU OF NVAL WEAPONS REPRESENTATIVE, POMONA, CALIF. METROLOGY ENGINEERING CENTER.
DIRECT CURRENT INDICATING INSTRUMENTS.
PB-170 612 14B U41 17 HC$ 4.00 MF 0.50

BUREAU OF PUBLIC ROADS, WASHINGTON, D. C.
GUIDE FOR TRAFFIC VOLUME COUNTING MANUAL. VOLUME 2D, APPENDIX 26.
PB-169 929 13B U41 17 HC$ 1.50 MF 0.50

BUREAU OF RECLAMATION, DENVER, COLO. CHEMICAL ENGINEERING BRANCH.
DIRECT-CURRENT MEASUREMENT OF THE ELECTRICAL RESISTIVITY OF ROCK AND CONCRETE DRILL CORE USING THE OHMMETER TECHNIQUE.
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BUREAU OF RECLAMATION, DENVER, COLO. CONCRETE AND STRUCTURAL BRANCH.
SOME FACTORS INFLUENCING DURABILITY OF CONCRETE FLAMING GORGE DAM COLORADO RIVER STORAGE PROJECT.
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BUREAU OF RECLAMATION, DENVER, COLO. DAMS BRANCH.
STRUCTURAL BEHAVIOR ANALYSIS OF HUNGRY HORSE DAM FOR OCTOBER 1949 TO AUGUST 1961.
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BUREAU OF RECLAMATION, DENVER, COLO. ELECTRIC POWER BRANCH.
LINE SWITCHING TESTS 345-KILOVOLT GLEN CANYON - PINNACLE PEAK LINE; COLORADO RIVER STORAGE AND PARKER-DAVIS PROJECTS; OCTOBER 2-4, 1965.
PB-170 477 9C U41 17 HC$ 1.50 MF 0.75

BUREAU OF RECLAMATION, DENVER, COLO. HYDRAULICS BRANCH.
VERTICAL ADJUSTABLE WEIR.
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BUREAU OF RECLAMATION, DENVER, COL. CHEMICAL ENGINEERING BRANCH.
USE OF POLARIZATION CURVES FOR NONDESTRUCTIVE CORROSION TESTING.
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POPULATION AND HOUSING DATA FOR THE UNITED STATES BY STANDARD LOCATION AREAS, 1960 CENSUS. HAWAII, VERMONT, RHODE ISLAND, DELAWARE, IDAHO, MONTANA, COLORADO, SOUTH DAKOTA, NEBRASKA, ARKANSAS.
PB-170 771 5K U41 17 HC$100.00

POPULATION AND HOUSING DATA FOR THE UNITED STATES BY STANDARD LOCATION AREAS, 1960 CENSUS. LOUISIANA, NORTH CAROLINA, INDIANA.
PB-170 772 5K U41 17 HC$100.00

POPULATION AND HOUSING DATA FOR THE UNITED STATES BY STANDARD LOCATION AREAS, 1960 CENSUS. MINNESOTA, MISSISSIPPI, SOUTH CAROLINA, OKLAHOMA, DISTRICT OF COLUMBIA.
PB-170 773 5K U41 17 HC$100.00

POPULATION AND HOUSING DATA FOR THE UNITED STATES BY STANDARD LOCATION AREAS, 1960 CENSUS. OHIO.
PB-170 774 5K U41 17 HC$100.00

POPULATION AND HOUSING DATA FOR THE UNITED STATES BY STANDARD LOCATION AREAS, 1960 CENSUS. NEVADA, WASHINGTON.
PB-170 775 5K U41 17 HC$100.00

POPULATION AND HOUSING DATA FOR THE UNITED STATES BY STANDARD LOCATION AREAS, 1960 CENSUS. MICHIGAN, WISCONSIN.
PB-170 776 5K U41 17 HC$100.00

POPULATION AND HOUSING DATA FOR THE UNITED STATES BY STANDARD LOCATION AREAS, 1960 CENSUS. PENNSYLVANIA.
PB-170 777 5K U41 17 HC$100.00

POPULATION AND HOUSING DATA FOR THE UNITED STATES BY STANDARD LOCATION AREAS, 1960 CENSUS. IOWA, MARYLAND, KANSAS, MAINE, NORTH DAKOTA, NEW MEXICO, WYOMING.
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POPULATION AND HOUSING DATA FOR THE UNITED STATES BY STANDARD LOCATION AREAS, 1960 CENSUS. TEXAS, CONNECTICUT.
PB-170 780 5K U41 17 HC$100.00

POPULATION AND HOUSING DATA FOR THE UNITED STATES BY STANDARD LOCATION AREAS, 1960 CENSUS. VIRGINIA, TENNESSEE, KENTUCKY, ARIZONA.
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POPULATION AND HOUSING DATA FOR THE UNITED STATES BY STANDARD LOCATION AREAS, 1960 CENSUS. GEORGIA, MASSACHUSETTS.
PB-170 783 5K U41 17 HC$100.00

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PB-170 784 5K U41 17 HC$100.00

POPULATION AND HOUSING DATA FOR THE UNITED STATES BY STANDARD LOCATION AREAS, 1960 CENSUS. NEW YORK (PART I).
PB-170 785 5K U41 17 HC$100.00

POPULATION AND HOUSING DATA FOR THE UNITED STATES BY STANDARD LOCATION AREAS, 1960 CENSUS. CALIFORNIA (PART I).
PB-170 786 5K U41 17 HC$100.00

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A POSSIBLE EXPERIMENT WITH A PROTON POLARIZED TARGET.
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COMITATO NAZIONALE PER L'ENERGIA NUCLEARE, FRASCATI (ITALY).
VECTOR BOSON HUNTING WITH ADONE.
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APPLICATION DE LA CHROMATOGRAPHIE SUR PAPIER A LA DETERMINATION DE CERTAINS ELEMENTS DANS LES MINERAUX LES ROCHES (APPLICATION OF PAPER CHROMATOGRAPHY TO THE DETERMINATION OF SOME ELEMENTS IN MINERALS AND ROCKS).
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ETUDE DE LA PULSATION D'UN ACCELERATEUR D'IONS FOURNISSANT DES IMPULSIONS D'UNE DUREE DE 20 NANO-SECONDES (STUDY OF THE PULSATION OF AN ION ACCELERATOR GIVING 20 NANO-SECOND PULSES).
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DEPARTMENT OF LABOR, WASHINGTON, D. C.
1966 REPORT OF THE SECRETARY OF LABOR ON MANPOWER RESEARCH AND TRAINING UNDER THE MANPOWER DEVELOPMENT AND TRAINING ACT OF 1962.
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KARDIAK/MEDITERM BIBLIOGRAPHY.
PB-170 688 6E U41 17 HC$ 3.00 MF 2.00

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GENERAL ELECTRIC CO., CINCINNATI, OHIO. SPACE POWER AND PROPULSION SECTION.
STUDIES OF ALKALI METAL CORROSION ON MATERIALS FOR ADVANCED SPACE POWER SYSTEMS.
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N66-14095 13H U41 17 HC$ 3.00 MF 0.75

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VIRTUAL IMAGE DISPLAY FOR SPACE FLIGHT SIMULATOR.
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GENERAL TECHNICAL SERVICES, INC., YEADON, PA.
INFORMATION SCIENCE: OUTLINE, ASSESSMENT, INTERDISCIPLINARY DISCUSSION.
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SOUTH AFRICAN ANTARCTIC SCIENTIFIC RECORDS - MEASUREMENTS OF TOTAL MAGNETIC INTENSITY DURING VOYAGES OF THE 'RSA', DECEMBER 1964 - APRIL 1965.
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MILESTONES: A DIRECTORY OF HUMAN ENGINEERING LABORATORIES PUBLICATIONS, 1953-1965.
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INSTITUTE OF TECHNOLOGY, OTANIEMI (FINLAND).
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USE OF OPTICAL MASERS IN DISPLAYS AND PRINTERS.
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1963 TECHNICAL PAPERS: GEODETIC WORKING GROUP.
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HADAMARD MATRICES OF ORDER 20.
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PUBLICATIONS OF THE JET PROPULSION LABORATORY, JULY 1964 THROUGH JUNE 1965.
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PARTICLE SYMMETRIES.
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CHASE V SOURCE DATA.
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AD-635 678 7D T66 17 HC$ 1.00 MF 0.50
CONTRACT DA-31-124-ARO(D)-288
AD-635 658 12A T66 17 HC$ 3.00 MF 0.75
CONTRACT DA-31-124-ARO(D)-70
AD-635 652 7D T66 17 HC$ 1.00 MF 0.50
CONTRACT DA-31-124-ARO(D)-71
AD-635 653 20L T66 17 HC$ 1.00 MF 0.50
CONTRACT DA-36-034-ORD-1273RD
PB-170 378 9E U41 17 HC$ 4.00
CONTRACT DA-36-039-AMC-00118
AD-468 433 20E U41 17 HC$ 5.60 MF 0.50
CONTRACT DA-36-039-AMC-00118(E)
AD-432 297 20E U41 17 HC$ 1.00
AD-444 956 20E U41 17 HC$ 3.00
AD-452 259 20E U41 17 HC$ 2.00
AD-457 984 20E U41 17 HC$ 2.60
CONTRACT DA-36-039-AMC-01462(E)
AD-636 283 9A T66 17 HC$ 3.00 MF 0.75
CONTRACT DA-36-039-AMC-02238(E)
AD-635 776 10C T66 17 HC$ 5.00 MF 1.00
CONTRACT DA-36-039-AMC-02371(E)
AD-636 051 9E T66 17 HC$ 4.00 MF 1.00
CONTRACT DA-36-039-AMC-03200(E)
AD-635 580 6D T66 17 HC$ 3.00 MF 0.75
CONTRACT DA-36-039-AMC-03625(E)
AD-635 870 13H T66 17 HC$ 7.00 MF 1.75
CONTRACT DA-36-039-AMC-03632(E)
AD-636 285 9A T66 17 HC$ 2.00 MF 0.50
CONTRACT DA-36-039-AMC-03637(E)
AD-635 812 9A T66 17 HC$ 1.00 MF 0.50
CONTRACT DA-36-039-AMC-06156(E)
AD-635 814 9A T66 17 HC$ 2.00 MF 0.50
CONTRACT DA-36-039-AMC-06160(E)
AD-635 970 9A T66 17 HC$ 2.00 MF 0.50
CONTRACT DA-36-039-SC-78801
AD-428 016 20B U41 17 HC$ 6.00
CONTRACT DA-36-039-SC-90862(E)
AD-443 800 17B U41 17 HC$ 6.00 MF 0.75
CONTRACT DA-44-009-AMC-124(T)
AD-635 629 20F T66 17 HC$ 1.00 MF 0.50
AD-635 670 20F T66 17 HC$ 2.00 MF 0.50
CONTRACT DA-44-009-AMC-1563(T)
AD-635 646 13A T66 17 HC$ 1.00 MF 0.50
AD-635 647 11C T66 17 HC$ 2.00 MF 0.50
AD-635 648 11F T66 17 HC$ 1.00 MF 0.50
AD-635 649 13H T66 17 HC$ 1.00 MF 0.50
AD-635 687 11C T66 17 HC$ 2.00 MF 0.50
AD-636 190 8B T66 17 HC$ 1.00 MF 0.50
AD-636 191 13H T66 17 HC$ 2.00 MF 0.50
CONTRACT DA-44-009-AMC-513(X)
AD-466 233 13A U41 17 HC$ 6.00
CONTRACT DA-44-009-AMC-673(X)
AD-465 330 17A U41 17 HC$ 4.00 MF 0.75
CONTRACT DA-44-177-AMC-265(T)
AD-635 953 1C T66 17 HC$ 3.00 MF 0.75
CONTRACT DA-44-177-AMC-278(T)
AD-635 950 21A T66 17 HC$ 5.00 MF 1.00
CONTRACT DA-44-177-AMC-75(T)
AD-635 951 1C T66 17 HC$ 4.00 MF 0.75
CONTRACT DA-44-177-AMC-892(T)
AD-635 654 20D T66 17 HC$ 6.00 MF 1.25
CONTRACT DA-44-177-TC-715
AD-635 640 1C T66 17 HC$ 13.60 MF 1.00
AD-635 695 1C T66 17 HC$ 19.90 MF 1.25
AD-636 263 1C T66 17 HC$ 1.00 MF 0.50
AD-636 264 1C T66 17 HC$ 2.00 MF 0.50
CONTRACT DA-44-188-ARO-2
AD-636 166 5I T66 17 HC$ 2.00 MF 0.50
CONTRACT DA-49-092-ARO-111
AD-635 944 9D T66 17 HC$ 4.00 MF 0.75
CONTRACT DA-49-092-ARO-114
AD-635 809 9D T66 17 HC$ 3.00 MF 0.75
AD-635 810 5A T66 17 HC$ 3.00 MF 0.75
AD-635 811 5A T66 17 HC$ 3.00 MF 0.75
CONTRACT DA-49-146-XZ-226
AD-635 819 18D T66 17 HC$ 5.00 MF 1.00
CONTRACT DA-49-146-XZ-292
AD-636 206 18D T66 17 HC$ 2.00 MF 0.50
CONTRACT DA-49-146-XZ-403
AD-635 622 4A T66 17 HC$ 2.00 MF 0.50
CONTRACT DA-49-193-MD-2071
AD-292 260 6O U41 17 HC$ 1.50
CONTRACT DSR-9326
PB-170 432 13M U41 17 HC$ 6.00 MF 0.50
PB-170 434 13C U41 17 HC$ 4.00 MF 0.50
CONTRACT EURATOM-003-61-2
N66-14895 7D U41 17 HC$ 3.00 MF 0.75
CONTRACT EURATOM-051-62-11 RDT
N66-18150 11F U41 17 HC$ 2.00 MF 0.50
CONTRACT FA-WA-4516
PB-170 746 1B U41 17 HC$ 1.50 MF 0.50
CONTRACT FA-WA-4569
PB-170 732 1B U41 17 HC$ 1.50 MF 1.25
CONTRACT FA-WA-4598
PB-170 515 1B U41 17 HC$ 6.00 MF 1.25
CONTRACT FA-64-WA-5025
PB-170 763 1B U41 17 HC$ 4.00 MF 1.50
CONTRACT FA-64-WA-5046
PB-170 389 1C U41 17 HC$ 3.00 MF 0.75
CONTRACT FA-64-WA-5053
PB-170 573 21E U41 17 HC$ 6.00 MF 0.75
CONTRACT JPL-950155
N66-15478 3B U41 17 HC$ 1.00 MF 0.50
CONTRACT MA-2620
PB-170 386 13J U41 17 HC$ 3.00 MF 0.75
CONTRACT NASA ORDFR R-137
N66-12250 6I U41 17 HC$ 1.00 MF 0.50
CONTRACT NASA ORDFR-H61485
AD-635 767 20A T66 17 HC$ 2.00 MF 0.50
CONTRACT NASA ORDFR-R-136
N66-16192 5I U41 17 HC$ 5.00 MF 1.00
CONTRACT NASA ORDFR-R-93
N66-12177 6S U41 17 HC$ 1.00 MF 0.50
N66-15435 6S U41 17 HC$ 2.00 MF 0.50
CONTRACT NASA ORDFR-W-11683
N66-16054 20H U41 17 HC$ 1.00 MF 0.50
CONTRACT NASA-ORDFR-R-93
N66-15983 6S U41 17 HC$ 2.00 MF 0.50
CONTRACT NASA7-100
N66-18442 14C U41 17 HC$ 3.00 MF 0.75
CONTRACT NASR-179
N66-18089 4A U41 17 HC$ 2.00 MF 0.50
CONTRACT NASR-19
N66-17326 10A U41 17 HC$ 6.00 MF 1.50
CONTRACT NASR-21(11)
N66-18323 12A U41 17 HC$ 3.00 MF 0.50
CONTRACT NASR-22
N66-18088 6F U41 17 HC$ 1.00 MF 0.50
CONTRACT NASR-49
N66-14627 4B U41 17 HC$ 1.00 MF 0.50
CONTRACT NASR-49(08)
N66-16201 17B U41 17 HC$ 1.00 MF 0.50
CONTRACT NASR-49(14)
N66-14964 11I U41 17 HC$ 1.00 MF 0.50
N66-15443 11I U41 17 HC$ 2.00 MF 0.50
CONTRACT NASR-50
N66-16193 11F U41 17 HC$ 2.00 MF 0.50
CONTRACT NASR-63(06)
N66-15393 14B U41 17 HC$ 1.00 MF 0.50
CONTRACT NASR-63(07)
N66-13169 12A U41 17 HC$ 1.00 MF 0.50
CONTRACT NASR-65(06)
N66-15308 22A U41 17 HC$ 2.00 MF 0.50
CONTRACT NASW-1035
N66-15410 14B U41 17 HC$ 1.00 MF 0.50
CONTRACT NASW-1101
N66-18392 20I U41 17 HC$ 1.00 MF 0.50
CONTRACT NASW-374
PB-160 969 5B U41 17 HC$ 6.00 MF 0.50
CONTRACT NASW-414
N66-18444 3B U41 17 HC$ 2.00 MF 0.50

CONTRACT NASW-439					
N66-12195	5H	U41	17 HCS	3.00 MF	0.75
CONTRACT NASW-66					
N66-15616	3B	U41	17 HCS	1.00 MF	0.50
CONTRACT NASW-699					
N66-12247	20H	U41	17 HCS	2.00 MF	0.50
CONTRACT NASW-901					
N66-12184	3C	U41	17 HCS	7.00 MF	1.75
CONTRACT NASW-932					
N66-15594	20K	U41	17 HCS	3.00 MF	0.75
CONTRACT NASW-936					
N66-15595	20G	U41	17 HCS	1.00 MF	0.50
N66-15596	20G	U41	17 HCS	1.00 MF	0.50
N66-15617	20K	U41	17 HCS	1.00 MF	0.50
CONTRACT NASW-938					
N66-14966	22D	U41	17 HCS	4.00 MF	1.00
CONTRACT NASW-960					
N66-15577	20M	U41	17 HCS	5.00 MF	1.25
N66-15599	20M	U41	17 HCS	3.00 MF	0.50
CONTRACT NAS-936					
N66-15819	14B	U41	17 HCS	1.00 MF	0.50
CONTRACT NAS1-2622					
N66-15388	20K	U41	17 HCS	3.00 MF	0.75
CONTRACT NAS1-3777					
N66-16088	22C	U41	17 HCS	5.00 MF	1.25
CONTRACT NAS1-3915					
N66-15389	1A	U41	17 HCS	4.00 MF	1.00
CONTRACT NAS1-4098					
N66-16087	21H	U41	17 HCS	6.00 MF	1.50
CONTRACT NAS1-4149					
N66-16017	22B	U41	17 HCS	5.00 MF	1.50
CONTRACT NAS1-4312					
N66-15175	20K	U41	17 HCS	7.00 MF	2.00
CONTRACT NAS1-4660					
N66-15496	20F	U41	17 HCS	3.00 MF	0.50
CONTRACT NAS1-4758					
N66-15387	11B	U41	17 HCS	2.00 MF	0.50
CONTRACT NAS12-2					
N66-16086	20F	U41	17 HCS	5.00 MF	1.00
CONTRACT NAS2-2478					
N66-15540	22B	U41	17 HCS	5.00 MF	1.00
N66-15541	22A	U41	17 HCS	3.00 MF	0.75
N66-15542	22A	U41	17 HCS	1.00 MF	0.50
N66-15543	22B	U41	17 HCS	7.00 MF	1.50
CONTRACT NAS2-2600					
N66-15728	10A	U41	17 HCS	3.00 MF	0.75
CONTRACT NAS3-2547					
N66-14785	11F	U41	17 HCS	3.00 MF	0.50
CONTRACT NAS3-2555					
N66-18434	13K	U41	17 HCS	2.00 MF	0.50
N66-18435	13K	U41	17 HCS	4.00 MF	1.00
N66-18485	13I	U41	17 HCS	3.00 MF	0.50
CONTRACT NAS3-2785					
N66-14753	10A	U41	17 HCS	6.00 MF	1.50
CONTRACT NAS3-3205					
N66-18379	20M	U41	17 HCS	3.00 MF	0.50
CONTRACT NAS3-3232					
N66-18466	22B	U41	17 HCS	2.00 MF	0.50
N66-18467	22B	U41	17 HCS	3.00 MF	0.75
N66-18468	22B	U41	17 HCS	2.00 MF	0.50
N66-18469	20K	U41	17 HCS	3.00 MF	0.75
N66-18470	13H	U41	17 HCS	1.00 MF	0.50
N66-18472	1A	U41	17 HCS	2.00 MF	0.50
N66-18473	13H	U41	17 HCS	1.00 MF	0.50
N66-18474	13H	U41	17 HCS	1.00 MF	0.50
N66-18475	20K	U41	17 HCS	2.00 MF	0.50
N66-18476	9B	U41	17 HCS	4.00 MF	1.25
N66-18477	1A	U41	17 HCS	3.00 MF	0.75
N66-18478	20M	U41	17 HCS	2.00 MF	0.50
N66-18480	9A	U41	17 HCS	2.00 MF	0.50
N66-18481	20K	U41	17 HCS	3.00 MF	0.50
N66-18482	11F	U41	17 HCS	1.00 MF	0.50
CONTRACT NAS3-4110					
N66-12349	21C	U41	17 HCS	4.00 MF	0.75
CONTRACT NAS3-4170					
N66-18437	14B	U41	17 HCS	3.00 MF	0.50
CONTRACT NAS3-4174					
N66-17436	13H	U41	17 HCS	2.00 MF	0.50
CONTRACT NAS3-4190					
N66-18436	20D	U41	17 HCS	3.00 MF	0.75
CONTRACT NAS3-5900					
N66-13242	21C	U41	17 HCS	5.00 MF	1.25
CONTRACT NAS3-6012					
N66-12264	11F	U41	17 HCS	2.00 MF	0.50
N66-14754	11F	U41	17 HCS	1.00 MF	0.50
CONTRACT NAS3-6210					
N66-12348	14B	U41	17 HCS	5.00 MF	1.00
CONTRACT NAS3-6268					
N66-16161	21C	U41	17 HCS	3.00 MF	0.75
CONTRACT NAS3-6469					
N66-13292	9A	U41	17 HCS	1.00 MF	0.50
CONTRACT NAS3-7263					
N66-15497	11H	U41	17 HCS	4.00 MF	0.75
CONTRACT NAS3-7264					
N66-15545	11A	U41	17 HCS	3.00 MF	0.75
CONTRACT NAS3-7275					
N66-18484	11F	U41	17 HCS	2.00 MF	0.50
CONTRACT NAS3-7634					
N66-14915	11F	U41	17 HCS	2.00 MF	0.50
CONTRACT NAS3-7980					
N66-18483	9E	U41	17 HCS	2.00 MF	0.50
CONTRACT NAS4-566					
N66-18068	6B	U41	17 HCS	2.00 MF	0.50
CONTRACT NAS5-1032					
N66-18415	9F	U41	17 HCS	3.00 MF	0.50
CONTRACT NAS5-2382					
N66-16160	14B	U41	17 HCS	5.00 MF	1.25
CONTRACT NAS5-3558					
N66-18407	10A	U41	17 HCS	4.00 MF	1.00
CONTRACT NAS5-3669					
N66-18430	10C	U41	17 HCS	2.00 MF	0.50
CONTRACT NAS5-3805					
N66-18429	10A	U41	17 HCS	2.00 MF	0.50
CONTRACT NAS5-3934					
N66-16089	9C	U41	17 HCS	4.00 MF	1.00
CONTRACT NAS5-9160					
N66-15592	9A	U41	17 HCS	5.00 MF	0.75
CONTRACT NAS5-9168					
N66-13157	10A	U41	17 HCS	1.00 MF	0.50
CONTRACT NAS5-9178					
N66-15621	10B	U41	17 HCS	3.00 MF	0.75
CONTRACT NAS5-9210					
N66-14965	10B	U41	17 HCS	3.00 MF	0.75
CONTRACT NAS5-9581					
N66-15600	20L	U41	17 HCS	3.00 MF	0.75
CONTRACT NAS5-9627					
N66-12189	10A	U41	17 HCS	1.00 MF	0.50
N66-12193	10A	U41	17 HCS	1.00 MF	0.50
CONTRACT NAS7-100					
N66-12183	9F	U41	17 HCS	5.00 MF	1.00
N66-12197	14E	U41	17 HCS	1.00 MF	0.50
N66-13158	20K	U41	17 HCS	1.00 MF	0.50
N66-13159	9F	U41	17 HCS	2.00 MF	0.50
N66-14626	1A	U41	17 HCS	2.00 MF	0.50
N66-14629	9F	U41	17 HCS	2.00 MF	0.50
N66-14630	13M	U41	17 HCS	1.00 MF	0.50
N66-15386	5B	U41	17 HCS	3.00 MF	0.75
N66-15411	20H	U41	17 HCS	3.00 MF	0.50
N66-15437	12A	U41	17 HCS	2.00 MF	0.50
N66-15477	22D	U41	17 HCS	7.20 MF	2.00
N66-15481	22D	U41	17 HCS	5.00 MF	1.00
N66-15482	22D	U41	17 HCS	2.00 MF	0.50
N66-15483	22D	U41	17 HCS	7.00 MF	2.00
N66-15576	20M	U41	17 HCS	2.00 MF	0.50
N66-15980	11F	U41	17 HCS	1.00 MF	0.50
N66-16149	22B	U41	17 HCS	4.00 MF	1.00
N66-16150	22B	U41	17 HCS	1.00 MF	0.50
N66-16151	22A	U41	17 HCS	3.00 MF	0.75
N66-16152	11B	U41	17 HCS	2.00 MF	0.50
N66-16153	21H	U41	17 HCS	2.00 MF	0.50
N66-16154	20K	U41	17 HCS	2.00 MF	0.50
N66-16190	7D	U41	17 HCS	6.00 MF	1.50
N66-17342	1C	U41	17 HCS	2.00 MF	0.50
N66-17344	22B	U41	17 HCS	2.00 MF	0.50
N66-17356	20K	U41	17 HCS	5.00 MF	1.00
N66-17357	13K	U41	17 HCS	1.00 MF	0.50
N66-17471	9A	U41	17 HCS	4.00 MF	0.75
N66-17472	10A	U41	17 HCS	7.00 MF	2.00
N66-18023	17B	U41	17 HCS	3.00 MF	0.75
N66-18024	11B	U41	17 HCS	1.00 MF	0.50
N66-18321	3B	U41	17 HCS	3.00 MF	0.75
N66-18325	10A	U41	17 HCS	5.00 MF	1.25
N66-18412	22A	U41	17 HCS	3.00 MF	0.75
N66-18443	13H	U41	17 HCS	1.00 MF	0.50
CONTRACT NAS8-11042					
N66-15726	13H	U41	17 HCS	1.00 MF	0.50
CONTRACT NAS8-11083					
N66-12185	18F	U41	17 HCS	1.00 MF	0.50
CONTRACT NAS8-11091					
N66-18410	11F	U41	17 HCS	4.00 MF	0.75
CONTRACT NAS8-11111					
N66-16090	1A	U41	17 HCS	3.00 MF	0.75
CONTRACT NAS8-11164					
N66-15587	18F	U41	17 HCS	4.00 MF	1.00
CONTRACT NAS8-11255					
N66-12245	20K	U41	17 HCS	4.00 MF	0.75
N66-14632	20K	U41	17 HCS	5.00 MF	1.00
CONTRACT NAS8-11266					
N66-16083	20L	U41	17 HCS	5.00 MF	1.00
CONTRACT NAS8-11276					
N66-12173	14B	U41	17 HCS	6.00 MF	1.25
CONTRACT NAS8-11468					
N66-13170	20M	U41	17 HCS	3.00 MF	0.50
CONTRACT NAS8-11509					
N66-18406	9E	U41	17 HCS	5.00 MF	1.50
CONTRACT NAS8-11768					
N66-15974	13H	U41	17 HCS	4.00 MF	1.00
CONTRACT NAS8-11805					
N66-18069	13M	U41	17 HCS	2.00 MF	0.50
CONTRACT NAS8-11807					
N66-15972	20K	U41	17 HCS	4.00 MF	1.00
CONTRACT NAS8-11926					
N66-15982	20L	U41	17 HCS	3.00 MF	0.75
CONTRACT NAS8-11967					
N66-17343	11C	U41	17 HCS	2.00 MF	0.50
CONTRACT NAS8-11990					
N66-13172	9F	U41	17 HCS	1.00 MF	0.50
CONTRACT NAS8-1555					
N66-18414	20K	U41	17 HCS	1.00 MF	0.50
CONTRACT NAS8-20110					
N66-18324	21H	U41	17 HCS	3.00 MF	0.50
CONTRACT NAS8-20214					
N66-14631	20D	U41	17 HCS	5.00 MF	1.00
CONTRACT NAS8-20240					
N66-12244	22D	U41	17 HCS	1.00 MF	0.50
CONTRACT NAS8-20310					
AD-636 120	20I	T66	17 HCS	2.00 MF	0.50
CONTRACT NAS8-20502					
N66-18409	13H	U41	17 HCS	3.00 MF	0.75
CONTRACT NAS8-2485					
N66-12192	20M	U41	17 HCS	2.00 MF	0.50
CONTRACT NAS8-5222					
N66-16082	22C	U41	17 HCS	1.00 MF	0.50
CONTRACT NAS8-5370					
N66-15578	3A	U41	17 HCS	5.00 MF	1.00
CONTRACT NAS8-5392					
N66-12196	10A	U41	17 HCS	4.00 MF	0.75
CONTRACT NAS9-3731					
N66-14751	22A	U41	17 HCS	1.00 MF	0.50
CONTRACT NAS9-3826					
N66-14752	3A	U41	17 HCS	5.00 MF	1.00
CONTRACT NAS9-4494					

N66-18022 21H U41 17 HC$ 4.00 MF 0.75
CONTRACT NAS9-4549
N66-18025 13H U41 17 HC$ 3.00 MF 0.75
CONTRACT NBS-CST-7339
PB-170 764 7D U41 17 HC$ 6.00 MF 0.75
CONTRACT NBY-3146
AD-636 284 13M T66 17 HC$ 2.60 MF 0.50
CONTRACT NBY-3190
AD-636 214 13J T66 17 HC$ 4.60 MF 0.50
CONTRACT NBY-62185
AD-635 581 8L T66 17 HC$ 4.00 MF 1.00
CONTRACT NGR-09-003-005
N66-14600 7D U41 17 HC$ 2.00 MF 0.50
CONTRACT NGR-39-009-041
N66-13168 9C U41 17 HC$ 1.00 MF 0.50
CONTRACT NIH-PH43-65-992
PB-170 665 6E U41 17 HC$ 1.50 MF 0.50
CONTRACT NOBS-31217
AD-635 766 13J T66 17 HC$ 6.00 MF 1.00
AD-635 793 13J T66 17 HC$ 2.00 MF 0.50
AD-635 794 13J T66 17 HC$ 6.00 MF 0.75
CONTRACT NOBS-31222
AD-635 795 13J T66 17 HC$ 2.00 MF 0.50
CONTRACT NOBS-31223
AD-635 769 13J T66 17 HC$ 2.00 MF 0.50
CONTRACT NOBS-45030
AD-635 763 13J T66 17 HC$ 3.00 MF 0.75
AD-635 787 13J T66 17 HC$ 3.00 MF 0.75
CONTRACT NOBS-45470
AD-635 791 13J T66 17 HC$ 3.00 MF 0.75
CONTRACT NOBS-45521
AD-635 764 13J T66 17 HC$ 4.00 MF 0.75
AD-635 785 13J T66 17 HC$ 2.00 MF 0.50
AD-635 797 13J T66 17 HC$ 3.00 MF 0.75
CONTRACT NOBS-45543
AD-635 762 13J T66 17 HC$ 1.50 MF 0.75
CONTRACT NOBS-50250
AD-635 786 13J T66 17 HC$ 1.50 MF 0.75
CONTRACT NOBS-50538
AD-635 792 13J T66 17 HC$ 5.60 MF 0.50
CONTRACT NOBS-53239
AD-635 871 13J T66 17 HC$ 9.60 MF 0.75
CONTRACT NOBS-77139
AD-635 696 11F T66 17 HC$ 3.00 MF 0.75
CONTRACT NOBS-78461
AD-636 164 10P T66 17 HC$ 3.00 MF 0.75
CONTRACT NOBS-88505
AD-635 593 13J T66 17 HC$ 5.60 MF 0.75
CONTRACT NOBS-92401
AD-635 979 13J T66 17 HC$ 8.75 MF 2.50
CONTRACT NOBS-94353
AD-635 631 21D T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-1100(26)
AD-635 674 12A T66 17 HC$ 1.00 MF 0.50
AD-635 690 12A T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-1147(06)
AD-635 936 9A T66 17 HC$ 3.00 MF 0.50
CONTRACT NONR-1228(33)
AD-468 752 12A U41 17 HC$ 3.80 MF 0.75
CONTRACT NONR-1286(10)
AD-635 864 8J T66 17 HC$ 3.00 MF 0.75
CONTRACT NONR-1288(05)
AD-636 215 9E T66 17 HC$ 4.00 MF 0.75
AD-636 216 9E T66 17 HC$ 3.00 MF 0.75
CONTRACT NONR-1834(03)
AD-636 187 20K T66 17 HC$ 5.00 MF 1.00
CONTRACT NONR-1834(05)
AD-635 915 20H T66 17 HC$ 1.00 MF 0.50
AD-635 916 20H T66 17 HC$ 1.00 MF 0.50
AD-635 969 20H T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-1834(13)
AD-635 804 7D T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-1834(36)
AD-635 771 5J T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-1834(39)
AD-635 865 5J T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-1841(93)
AD-635 569 7D T66 17 HC$ 1.00 MF 0.50
AD-635 570 20D T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-1866(48)
AD-635 760 7D T66 17 HC$ 1.00 MF 0.50
AD-635 761 20I T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-2119(04)
AD-636 053 8J T66 17 HC$ 4.00 MF 0.75
AD-636 092 8J T66 17 HC$ 4.00 MF 0.75
AD-636 119 8A T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-2119(05)
AD-636 188 8A T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-2196(00)
AD-635 898 7C T66 17 HC$ 3.00 MF 0.75
CONTRACT NONR-2216(16)
AD-636 225 8C T66 17 HC$ 4.00 MF 0.75
CONTRACT NONR-222(93)
AD-635 927 20D T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-225(12)
AD-635 705 9A T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-225(48)
AD-636 090 20E T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-225(53)
AD-636 151 12A T66 17 HC$ 2.00 MF 0.50
N66-13171 13H U41 17 HC$ 1.00 MF 0.50
CONTRACT NONR-225(78)
AD-636 046 20E T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-2300(23)
AD-635 585 5I T66 17 HC$ 3.00 MF 0.75
CONTRACT NONR-233(87)
AD-635 586 7D T66 17 HC$ 3.00 MF 0.50
CONTRACT NONR-2342(00)
AD-635 790 13I T66 17 HC$ 2.00 MF 0.50
N66-15479 13I U41 17 HC$ 6.00 MF 1.25
CONTRACT NONR-266(72)
AD-635 846 20H T66 17 HC$ 3.00 MF 0.75
CONTRACT NONR-285(57)
AD-635 932 8H T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-285(65)
AD-635 801 7D T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-3185(00)
AD-635 939 20N T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-3286(01)
AD-635 894 20K T66 17 HC$ 1.60 MF 0.50
CONTRACT NONR-3363(00)
AD-400 123 21I U41 17 HC$ 1.50
CONTRACT NONR-3579(04)
AD-636 226 5J T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-3591(01)
AD-636 262 5J T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-3608(00)
AD-635 825 7D T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-3632(00)
AD-635 945 20B T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-3634(01)
AD-635 784 5J T66 17 HC$ 3.00 MF 0.75
CONTRACT NONR-3656(26)
AD-635 974 8A T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-3682(00)
AD-635 982 20D T66 17 HC$ 3.00 MF 0.50
CONTRACT NONR-3731(00)
AD-636 167 20D T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-3732(00)
AD-636 169 17I T66 17 HC$ 1.00 MF 0.50
AD-636 273 14A T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-3776(00)
AD-636 186 12A T66 17 HC$ 5.00 MF 1.00
CONTRACT NONR-3903(00)(X)
AD-477 148 20D U41 17 HC$ 3.00
CONTRACT NONR-396(09)
AD-635 775 8F T66 17 HC$ 6.00 MF 1.00
CONTRACT NONR-4026(00)
AD-635 803 20A T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-404(13)
AD-635 813 20L T66 17 HC$ 3.00 MF 0.50
CONTRACT NONR-404(19)
AD-636 035 20F T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-4073(00)A-1
AD-636 149 20L T66 17 HC$ 4.00 MF 1.00
CONTRACT NONR-4102(01)
AD-465 088 5H U41 17 HC$ 17.80 MF 1.00
AD-476 443 12A U41 17 HC$ 1.50 MF 0.75
AD-635 966 9B T66 17 HC$ 3.00 MF 0.75
AD-636 275 5B T66 17 HC$ 6.00 MF 1.25
CONTRACT NONR-4259(16)
AD-635 671 20L T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-4389(00)
AD-635 660 20A T66 17 HC$ 3.00 MF 0.75
AD-636 168 20A T66 17 HC$ 3.00 MF 0.75
CONTRACT NONR-4423(00)
AD-635 947 6O T66 17 HC$ 2.00 MF 0.50
AD-635 948 6O T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-4520(00)
AD-635 697 11F T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-4677(00)
AD-635 938 13J T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-4793(00) (A-1)
AD-635 920 20R T66 17 HC$ 3.00 MF 0.75
CONTRACT NONR-4806(00)
AD-636 057 5K T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-4811(00)
AD-636 222 12R T66 17 HC$ 1.00 MF 0.50
AD-636 223 12A T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-4815(00)
AD-636 251 5H T66 17 HC$ 3.00 MF 0.75
CONTRACT NONR-4849(00)
AD-636 250 20E T66 17 HC$ 3.00 MF 0.75
CONTRACT NONR-4863(00)
AD-635 955 6P T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-5060(00)
AD-635 958 3C T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-562(40)
AD-635 816 20M T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-591(20)
AD-636 154 20D T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-668(12)
AD-636 156 5J T66 17 HC$ 1.60 MF 0.50
CONTRACT NONR-760(14)
AD-635 628 13H T66 17 HC$ 1.00 MF 0.50
AD-635 630 11F T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-760(15)
AD-635 618 20J T66 17 HC$ 4.00 MF 0.75
CONTRACT NONR-760(24)
AD-635 900 12B T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-761(03)
AD-635 884 12A T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-839(14)
AD-636 088 13M T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR-839(32) (FBM)
AD-635 788 11I T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-839(40) (FBM)
AD-635 789 20K T66 17 HC$ 2.00 MF 0.50
CONTRACT NONR-839(40)FBM
AD-635 940 20K T66 17 HC$ 1.00 MF 0.50
CONTRACT NONR(6)-00040-65
AD-635 802 20K T66 17 HC$ 3.00 MF 0.50
CONTRACT NONR(562)-35
AD-416 545 20D U41 17 HC$ 4.00
CONTRACT NORD-7186
AD-635 895 14B T66 17 HC$ 6.60 MF 0.75
AD-635 896 9A T66 17 HC$ 4.60 MF 0.50
AD-636 108 4A T66 17 HC$ 9.60 MF 0.75
AD-636 110 14E T66 17 HC$ 4.60 MF 0.50
AD-636 111 20D T66 17 HC$ 1.60 MF 0.50
AD-636 112 9E T66 17 HC$ 6.60 MF 0.75
AD-636 113 13G T66 17 HC$ 8.60 MF 0.75

PB-170 385 9E U41 17 HC$ 3.00
CONTRACT NORD-8036
AD-636 109 7D T66 17 HC$ 12.60 MF 0.75
CONTRACT NOW-62-0604-C
AD-476 292 13H U41 17 HC$ 4.00 MF 1.00
AD-635 815 17B T66 17 HC$ 3.00 MF 0.75
AD-635 878 20N T66 17 HC$ 1.00 MF 0.50
AD-635 879 20F T66 17 HC$ 1.00 MF 0.50
AD-635 880 12A T66 17 HC$ 1.00 MF 0.50
AD-635 889 20E T66 17 HC$ 1.00 MF 0.50
AD-635 890 7E T66 17 HC$ 1.00 MF 0.50
AD-635 891 20N T66 17 HC$ 1.00 MF 0.50
AD-635 892 12A T66 17 HC$ 1.00 MF 0.50
AD-635 964 9B T66 17 HC$ 3.00 MF 0.75
AD-635 965 12A T66 17 HC$ 3.00 MF 0.75
AD-636 101 14B T66 17 HC$ 1.00 MF 0.50
CONTRACT NOW-62-0604-C
AD-635 888 22C T66 17 HC$ 1.00 MF 0.50
CONTRACT NOW-65-0316-F
AD-635 694 11B T66 17 HC$ 1.00 MF 0.50
CONTRACT NSF-C-104
PB-170 699 4B U41 17 HC$ 1.50 MF 0.75
CONTRACT NSF-C310
PB-170 770 8G U41 17 HC$ 6.00 MF 0.50
CONTRACT NSG-692
N66-14639 3A U41 17 HC$ 2.00 MF 0.50
CONTRACT NSG-696
N66-15108 4A U41 17 HC$ 3.00 MF 0.50
CONTRACT NSR-09-012-903
N66-15626 3A U41 17 HC$ 6.00 MF 1.25
CONTRACT NSR-31-003-016
N66-15405 1C U41 17 HC$ 1.00 MF 0.50
CONTRACT N123(60530)34461A
AD-636 176 19H T66 17 HC$ 5.00 MF 1.00
CONTRACT N161-25972
AD-474 719 13M U41 17 HC$ 6.00 MF 1.00
CONTRACT N189(181)57827A(X)
AD-635 691 13M T66 17 HC$ 2.00 MF 0.50
CONTRACT N228(62479)-68153
AD-635 820 6R T66 17 HC$ 1.00 MF 0.50
AD-635 821 6R T66 17 HC$ 3.00 MF 0.75
AD-635 822 6R T66 17 HC$ 5.00 MF 1.00
AD-635 823 6R T66 17 HC$ 6.00 MF 1.25
AD-635 824 6R T66 17 HC$ 6.00 MF 1.50
CONTRACT N228(62479)65414
AD-635 547 18B T66 17 HC$ 2.00 MF 0.50
CONTRACT N228(62479)68466
AD-635 583 18H T66 17 HC$ 3.00 MF 0.75
CONTRACT N600(24)62008
AD-635 817 9A T66 17 MF 1.50
CONTRACT N600(61533)61992
AD-635 676 10B T66 17 HC$ 1.00 MF 0.50
CONTRACT N600(61533)62758
AD-635 704 10B T66 17 HC$ 1.00 MF 0.50
CONTRACT OCD-OS-63-149
AD-635 930 13M T66 17 HC$ 3.00 MF 0.75
AD-635 931 13M T66 17 HC$ 7.00 MF 1.75
CONTRACT OCD-PS-64-50
AD-636 048 13M T66 17 HC$ 7.00 MF 1.75
CONTRACT PH-43-62-477
PB-170 469 6M U41 17 HC$ 1.00 MF 0.50
CONTRACT PH-43-63-103
PB-170 468 6M U41 17 HC$ 1.00 MF 0.50
CONTRACT PH-43-63-1127
PB-170 463 6E U41 17 HC$ 1.00 MF 0.50
CONTRACT PH-43-63-1128
PB-170 462 6J U41 17 HC$ 1.00 MF 0.50
CONTRACT PH-43-63-563
PB-170 466 6E U41 17 HC$ 1.00 MF 0.50
CONTRACT PH-43-63-582
PB-170 467 6M U41 17 HC$ 2.00 MF 0.50
CONTRACT PH-43-63-79
PB-170 465 6M U41 17 HC$ 2.00 MF 0.50
CONTRACT PH-43-63-80
PB-170 473 6M U41 17 HC$ 2.00 MF 0.50
CONTRACT PH-43-64-1169
PB-170 471 6M U41 17 HC$ 2.00 MF 0.50
CONTRACT PH-43-64-928
PB-170 470 6M U41 17 HC$ 1.00 MF 0.50
CONTRACT PH-43-65-1031
PB-170 474 6E U41 17 HC$ 1.00 MF 0.50
CONTRACT PH-43-65-632
PB-170 672 6E U41 17 HC$ 4.00 MF 0.50
CONTRACT PH-43-65-638
PB-170 673 6E U41 17 HC$ 6.00 MF 0.50
CONTRACT PH-43-66-37
PB-170 472 6M U41 17 HC$ 2.00 MF 0.50
CONTRACT PH-43-66-63
PB-170 464 6M U41 17 HC$ 1.00 MF 0.50
CONTRACT PH43-62-180
PB-170 675 6M U41 17 HC$ 4.00 MF 0.50
CONTRACT SAPH-76295
PB-170 700 13B U41 17 HC$ 6.00 MF 0.75
CONTRACT SD-50
AD-636 142 17H T66 17 HC$ 2.00 MF 0.50
AD-636 143 17B T66 17 HC$ 2.00 MF 0.50
AD-636 170 5E T66 17 HC$ 4.00 MF 0.75
CONTRACT SD-79
AD-430 612 12A U41 17 HC$ 6.00
CONTRACT SNPC-27
N66-14916 20H U41 17 HC$ 3.00 MF 0.50
CONTRACT WBG-61
PB-170 743 4B U41 17 HC$ 3.00 MF 0.50
CONTRACT W-31-109-ENG-38
ANL-7056 20M N20 15 HC$ 4.00 MF 0.75
ANL-7072 7D N20 15 HC$ 3.00 MF 0.75
ANL-7100 20M N20 15 HC$ 6.75 MF 2.75
CONTRACT W-36-039-SC-32037
AD-636 145 20N T66 17 HC$ 1.00 MF 0.50
CONTRACT W-7405-ENG-26
K-1663 18J N20 15 HC$ 1.00 MF 0.50
K-1666 7B N20 15 HC$ 2.00 MF 0.50
ORNL-NSIC-16 5B N20 15 HC$ 6.00 MF 1.25
ORNL-3831 11F N20 15 HC$ 6.00 MF 1.25
ORNL-3930 18J N20 15 HC$ 3.00 MF 0.75
ORNL-3943 18J N20 15 HC$ 3.00 MF 0.75
ORNL-3952 7A N20 15 HC$ 2.00 MF 0.50
ORNL-3962 7A N20 15 HC$ 3.00 MF 0.75
Y-OA-56 13I U41 17 HC$ 1.00 MF 0.50
CONTRACT W-7405-ENG-36
LA-3448 6R N20 15 HC$ 2.00 MF 0.50
LA-3473 7B N20 15 HC$ 2.00 MF 0.50
LA-3487 18A N20 15 HC$ 5.00 MF 1.00
CONTRACT W-7405-ENG-48
UCRL-14593 18D N20 15 HC$ 1.00 MF 0.50
UCRL-14619 11F N20 15 HC$ 2.00 MF 0.50
UCRL-14680 6R N20 15 HC$ 2.00 MF 0.50
UCRL-14752 11F N20 15 HC$ 1.00 MF 0.50
UCRL-14805 11F N20 15 HC$ 1.00 MF 0.50
UCRL-16768 20H N20 15 HC$ 2.00 MF 0.50
CONTRACT W-7405-ENG-92
BMI-1766 11F N20 15 HC$ 3.00 MF 0.50
BMI-1768 18J N20 15 HC$ 6.00 MF 0.75
BMI-1772 18J N20 15 HC$ 2.00 MF 0.50
CONF-651131 5R N20 15 HC$ 2.00 MF 1.00
CONF-651131(APP.) 5R N20 15 HC$ 1.50 MF 1.00
GRANT AF-AFOSR-511-64
AD-636 083 6P T66 17 HC$ 1.00 MF 0.50
GRANT AF-AFOSR-675-64
AD-460 187 20K U41 17 HC$ 3.00 MF 0.75
GRANT AF-AFOSR-701-64
AD-635 800 8E T66 17 HC$ 1.00 MF 0.50
GRANT AF-FOAR-14-64
AD-635 770 6C T66 17 HC$ 6.00 MF 0.50
GRANT AF-FOAR-23-65
AD-635 741 10B T66 17 HC$ 3.00 MF 0.75
GRANT AF-FOAR-51-65
AD-635 633 6P T66 17 HC$ 1.00 MF 0.50
GRANT AF-FOAR-61-11
AD-635 981 6C T66 17 HC$ 1.10 MF 0.50
GRANT AF-FOAR-61-13
AD-635 986 6P T66 17 HC$ 1.60 MF 0.50
AD-635 987 6P T66 17 HC$ 3.60 MF 0.50
AD-635 988 5J T66 17 HC$ 1.60 MF 0.50
GRANT AF-FOAR-61-2
AD-635 980 5A T66 17 HC$ 2.60 MF 0.50
AD-635 992 6A T66 17 HC$ 1.10 MF 0.50
GRANT AF-FOAR-61-26
AD-635 984 5A T66 17 HC$ 2.60 MF 0.50
AD-635 985 6A T66 17 HC$ 1.10 MF 0.50
GRANT AF-FOAR-61-32
AD-635 989 6N T66 17 HC$ 3.60 MF 0.50
GRANT AF-FOAR-62-12
AD-635 662 6R T66 17 HC$ 1.00 MF 0.50
AD-635 663 6C T66 17 HC$ 1.00 MF 0.50
GRANT AF-FOAR-62-14
AD-635 659 6P T66 17 HC$ 3.00 MF 0.75
GRANT AF-FOAR-62-21
AD-635 991 6P T66 17 HC$ 3.00 MF 0.50
GRANT AF-FOAR-62-31
AD-635 982 6S T66 17 HC$ 5.60 MF 0.50
GRANT AF-FOAR-62-49
AD-635 679 6C T66 17 HC$ 1.00 MF 0.50
AD-636 059 6C T66 17 HC$ 1.00 MF 0.50
GRANT AF-FOAR61-32
AD-635 983 6P T66 17 HC$ 3.60 MF 0.50
GRANT CWB-WBG-34
PB-170 370 4B U41 17 HC$ 3.00 MF 0.50
GRANT DA-AMC-28-043-65-612
AD-635 588 4B T66 17 HC$ 6.00 MF 1.50
GRANT DA-AMC-28-043-65-620
AD-635 919 4B T66 17 HC$ 5.00 MF 1.00
GRANT DA-ARO(D)-31-124-G278
AD-636 121 20L T66 17 HC$ 1.00 MF 0.50
GRANT DA-MD-49-193-66-188
AD-635 943 6R T66 17 HC$ 1.00 MF 0.50
GRANT DA-49-083-OSA-313
AD-636 180 13H T66 17 HC$ 1.00 MF 0.50
GRANT NGR-05-007-066
N66-15440 20I U41 17 HC$ 1.00 MF 0.50
N66-15441 20I U41 17 HC$ 2.00 MF 0.50
GRANT NGR-14-005-036
N66-18026 20M U41 17 HC$ 2.00 MF 0.50
GRANT NGR-17-03-002
N66-15306 1A U41 17 HC$ 4.00 MF 0.75
GRANT NGR-22-009-052
N66-15976 20I U41 17 HC$ 1.00 MF 0.50
GRANT NGR-23-005-107
N66-15307 20C U41 17 HC$ 1.00 MF 0.50
N66-15439 20C U41 17 HC$ 1.00 MF 0.50
GRANT NGR-33-016-038
N66-15984 9B U41 17 HC$ 3.00 MF 0.50
GRANT NGR-35-002-003
N66-13008 20M U41 17 HC$ 1.00 MF 0.50
GRANT NGR-39-009-023
N66-12186 9E U41 17 HC$ 1.00 MF 0.50
GRANT NGR-44-006-034
N66-15445 1A U41 17 HC$ 2.00 MF 0.50
GRANT NGR-44-007-006
N66-15614 20 U41 17 HC$ 2.00 MF 0.50
GRANT NGR-44-020-001
N66-15620 20H U41 17 HC$ 3.00 MF 0.75
GRANT NIH-FR-00016-02
N66-16016 6P U41 17 HC$ 1.00 MF 0.50
GRANT NONR(G)-00029-65
AD-635 941 12A T66 17 HC$ 5.00 MF 1.00
GRANT NONR(G)-00036-66
AD-636 063 20J T66 17 HC$ 1.00 MF 0.50
GRANT NONR(G)-00074-65
AD-636 058 6C T66 17 HC$ 1.00 MF 0.50
GRANT NSF-GA-5096
N66-17218 6A U41 17 HC$ 1.00 MF 0.50

GRANT NSF-GK-580						
PB-170 411	20G	U41	17	HC$	4.00	MF 0.75
GRANT NSF-GN-174						
PB-170 215	5G	U41	17	HC$	1.50	MF 1.25
GRANT NSF-GN-299						
PB-170 769	5B	U41	17	HC$	3.00	MF 0.50
GRANT NSF-GP-1662						
PB-170 412	4B	U41	17	HC$	3.00	MF 0.50
GRANT NSF-GP-5534						
PB-170 476	8J	U41	17	HC$	3.00	MF 0.75
GRANT NSF-GS-551						
PB-170 213	5C	U41	17	HC$	1.50	MF 0.50
GRANT NSF-G-167						
PB-170 608	8A	U41	17	HC$	3.00	MF 0.75
GRANT NSF-G19275.1						
PB-170 620	5B	U41	17	HC$	6.00	MF 0.75
GRANT NSF-Y-6.12/62						
AD-635 860	20N	T66	17	HC$	15.50	MF 1.00
GRANT NSG-100						
N66-15422	7C	U41	17	HC$	1.00	MF 0.50
GRANT NSG-114-61						
N66-15438	4A	U41	17	HC$	3.00	MF 0.75
GRANT NSG-133-61						
N66-15977	22A	U41	17	HC$	1.00	MF 0.50
GRANT NSG-192						
N66-18441	14B	U41	17	HC$	1.00	MF 0.50
GRANT NSG-198						
N66-15390	20I	U41	17	HC$	3.00	MF 0.75
N66-15427	20I	U41	17	HC$	3.00	MF 0.75
N66-17353	20I	U41	17	HC$	4.00	MF 0.75
GRANT NSG-213						
N66-14963	20N	U41	17	HC$	6.00	MF 1.25
GRANT NSG-224						
N66-14636	3A	U41	17	HC$	3.00	MF 0.50
GRANT NSG-234						
N66-18357	10B	U41	17	HC$	1.00	MF 0.50
GRANT NSG-235-62						
N66-12194	5B	U41	17	HC$	2.00	MF 0.50
GRANT NSG-243						
N66-14637	4A	U41	17	HC$	4.00	MF 1.00
GRANT NSG-254						
N66-15413	17G	U41	17	HC$	1.00	MF 0.50
GRANT NSG-254-62						
N66-15399	22C	U41	17	HC$	2.00	MF 0.50
GRANT NSG-274						
N66-15588	20K	U41	17	HC$	1.00	MF 0.50
GRANT NSG-274-62						
N66-15423	20K	U41	17	HC$	1.00	MF 0.50
GRANT NSG-275-62						
N66-15973	20H	U41	17	HC$	2.00	MF 0.50
GRANT NSG-30						
N66-15420	20H	U41	17	HC$	2.00	MF 0.50
GRANT NSG-309-63						
N66-18457	9C	U41	17	HC$	2.00	MF 0.50
GRANT NSG-316						
N66-15538	10C	U41	17	HC$	2.00	MF 0.50
GRANT NSG-356						
N66-15589	20M	U41	17	HC$	2.00	MF 0.50
N66-15593	20M	U41	17	HC$	2.00	MF 0.50
GRANT NSG-376						
N66-15981	14B	U41	17	HC$	2.00	MF 0.50
GRANT NSG-377						
N66-13163	3A	U41	17	HC$	1.00	MF 0.50
GRANT NSG-381						
N66-15612	1A	U41	17	HC$	2.00	MF 0.50
GRANT NSG-384						
N66-14786	10A	U41	17	HC$	2.00	MF 0.50
GRANT NSG-390						
N66-15579	5J	U41	17	HC$	1.00	MF 0.50
GRANT NSG-400						
N66-15434	20M	U41	17	HC$	3.00	MF 0.50
GRANT NSG-416						
N66-12246	20L	U41	17	HC$	1.00	MF 0.50
GRANT NSG-423						
N66-12243	20K	U41	17	HC$	2.00	MF 0.50
GRANT NSG-431						
N66-14633	13G	U41	17	HC$	1.00	MF 0.50
GRANT NSG-441-63						
N66-12198	6R	U41	17	HC$	1.00	MF 0.50
GRANT NSG-444						
N66-14402	20N	U41	17	HC$	1.00	MF 0.50
GRANT NSG-450						
N66-15394	5J	U41	17	HC$	3.00	MF 0.50
N66-15395	5J	U41	17	HC$	3.00	MF 0.75
N66-15396	6A	U41	17	HC$	2.00	MF 0.50
GRANT NSG-462						
N66-18316	6P	U41	17	HC$	7.00	MF 1.75
GRANT NSG-466						
N66-15442	20K	U41	17	HC$	1.00	MF 0.50
GRANT NSG-467						
N66-15627	4A	U41	17	HC$	1.00	MF 0.50
GRANT NSG-507						
N66-12174	5C	U41	17	HC$	2.00	MF 0.50
GRANT NSG-533						
N66-15173	20K	U41	17	HC$	3.00	MF 0.75
GRANT NSG-559						
N66-15403	20K	U41	17	HC$	2.00	MF 0.50
GRANT NSG-572						
N66-16597	22A	U41	17	HC$	1.00	MF 0.50
GRANT NSG-58						
N66-15398	3B	U41	17	HC$	1.00	MF 0.50
GRANT NSG-586						
N66-18428	20D	U41	17	HC$	2.00	MF 0.50
GRANT NSG-602						
N66-13174	20L	U41	17	HC$	1.00	MF 0.50
GRANT NSG-605						
N66-15419	20K	U41	17	HC$	1.00	MF 0.50
GRANT NSG-620						
N66-18046	20I	U41	17	HC$	3.00	MF 0.50
GRANT NSG-639						
N66-15444	11F	U41	17	HC$	1.00	MF 0.50
GRANT NSG-655						
N66-15632	20H	U41	17	HC$	3.00	MF 0.75
GRANT NSG-695						
N66-17246	3B	U41	17	HC$	1.00	MF 0.50
GRANT NSG-696						
N66-16596	9C	U41	17	HC$	3.00	MF 0.75
GRANT NSG-70						
N66-14638	6C	U41	17	HC$	4.00	MF 0.75
GRANT NSG-76-60						
N66-14634	4A	U41	17	HC$	1.00	MF 0.50
GRANT NSG-81-60						
N66-15727	9B	U41	17	HC$	4.00	MF 1.00
GRANT NSG-87-60						
PB-170 897	22C	U41	17	HC$	3.00	MF 0.75
PB-170 898	22C	U41	17	HC$	4.00	MF 0.75
GRANT WRG-4-FY-64						
PB-170 369	4A	U41	17	HC$	4.00	MF 0.50
GRANT WRG-45						
PB-170 417	4A	U41	17	HC$	1.50	MF 0.50

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AAEE/TECH/295
AD-474 312 14B U41 17 HC$ 3.00 MF 0.50
AAL-TR-61-52 (1)
AD-635 983 6P T66 17 HC$ 3.60 MF 0.50
AAL-TR-61-53(2)
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AAR-10
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ACIC-TC-1066
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ACIC-TC-1077
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AD-635 923 8E T66 17 HC$ 1.00 MF 0.50
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ACIC-TC-1085
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AD-635 691	13M	T66	17	HC$	2.00	MF 0.50
AD-635 692	18D	T66	17	HC$	1.00	MF 0.50
AD-635 693	5J	T66	17	HC$	2.00	MF 0.50
AD-635 694	11B	T66	17	HC$	1.00	MF 0.50
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AD-635 697	11F	T66	17	HC$	2.00	MF 0.50
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AD-635 782	14D	T66	17	HC$	2.00	MF 0.50
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AD-635 801	7D	T66	17	HC$	1.00	MF 0.50
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AD-635 812	9A	T66	17	HC$	1.00	MF 0.50
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AD-635 819	18D	T66	17	HC$	5.00	MF 1.00
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AD-635 822	6R	T66	17	HC$	5.00	MF 1.00
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AD-635 824	6R	T66	17	HC$	6.00	MF 1.50
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AD-635 829	11F	T66	17	HC$	1.00	MF 0.50
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AD-635 A35	13G	T66	17	HC$	1.00	MF 0.50
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AD-635 A53	20K	T66	17	HC$	1.00	MF 0.50
AD-635 A54	6P	T66	17	HC$	1.00	MF 0.50
AD-635 A55	14E	T66	17	HC$	1.00	MF 0.50
AD-635 A56	11F	T66	17	HC$	1.00	MF 0.50
AD-635 A57	9F	T66	17	HC$	4.00	MF 0.75
AD-635 A58	9E	T66	17	HC$	2.00	MF 0.50
AD-635 A60	20N	T66	17	HC$	15.50	MF 1.00
AD-635 A61	3B	T66	17	HC$	6.00	MF 1.25
AD-635 A62	5I	T66	17	HC$	2.00	MF 0.50
AD-635 A63	4B	T66	17	HC$	5.00	MF 1.25
AD-635 A64	8J	T66	17	HC$	3.00	MF 0.75
AD-635 A65	5J	T66	17	HC$	2.00	MF 0.50
AD-635 A66	4A	T66	17	HC$	3.00	MF 0.50
AD-635 A67	20L	T66	17	HC$	1.00	MF 0.50
AD-635 A68	20L	T66	17	HC$	1.00	MF 0.50
AD-635 A69	5I	T66	17	HC$	2.00	MF 0.50
AD-635 A70	13H	T66	17	HC$	7.00	MF 1.75
AD-635 A71	13J	T66	17	HC$	9.60	MF 0.75
AD-635 A72	20H	T66	17	HC$	4.00	MF 1.00
AD-635 A73	20B	T66	17	HC$	1.00	MF 0.50
AD-635 A74	20N	T66	17	HC$	2.00	MF 0.50
AD-635 A75	9E	T66	17	HC$	1.00	MF 0.50
AD-635 A76	15G	T66	17	HC$	1.00	MF 0.50
AD-635 A77	21D	T66	17	HC$	1.00	MF 0.50
AD-635 A78	20N	T66	17	HC$	1.00	MF 0.50
AD-635 A79	20F	T66	17	HC$	1.00	MF 0.50
AD-635 A80	12A	T66	17	HC$	1.00	MF 0.50
AD-635 A81	12B	T66	17	HC$	1.00	MF 0.50
AD-635 A82	18D	T66	17	HC$	2.00	MF 0.50
AD-635 A83	4A	T66	17	HC$	5.00	MF 1.00
AD-635 A84	12A	T66	17	HC$	1.00	MF 0.50
AD-635 A85	5I	T66	17	HC$	1.00	MF 0.50
AD-635 A86	6A	T66	17	HC$	4.00	MF 1.00
AD-635 A87	8C	T66	17	HC$	3.00	MF 0.75
AD-635 A88	22C	T66	17	HC$	1.00	MF 0.50
AD-635 A89	20E	T66	17	HC$	1.00	MF 0.50
AD-635 A90	7E	T66	17	HC$	1.00	MF 0.50
AD-635 A91	20N	T66	17	HC$	1.00	MF 0.50
AD-635 A92	12A	T66	17	HC$	1.00	MF 0.50
AD-635 A93	21E	T66	17	HC$	1.00	MF 0.50
AD-635 A94	16D	T66	17	HC$	1.60	MF 0.50
AD-635 A95	14B	T66	17	HC$	6.60	MF 0.75
AD-635 A96	9A	T66	17	HC$	4.60	MF 0.50
AD-635 A97	14B	T66	17	HC$	2.00	MF 0.50
AD-635 A98	7C	T66	17	HC$	3.00	MF 0.75
AD-635 A99	14B	T66	17	HC$	2.00	MF 0.50
AD-635 B00	12B	T66	17	HC$	1.00	MF 0.50
AD-635 B01	5I	T66	17	HC$	3.00	MF 0.75
AD-635 B13	17I	T66	17	HC$	1.00	MF 0.50
AD-635 B14	4A	T66	17	HC$	5.00	MF 1.00
AD-635 B15	20H	T66	17	HC$	1.00	MF 0.50
AD-635 B16	20H	T66	17	HC$	1.00	MF 0.50
AD-635 B17	9A	T66	17	HC$	2.00	MF 0.50
AD-635 B18	22C	T66	17	HC$	3.00	MF 0.50
AD-635 B19	4B	T66	17	HC$	5.00	MF 1.00
AD-635 B20	20B	T66	17	HC$	3.00	MF 0.75
AD-635 B22	22C	T66	17	HC$	1.00	MF 0.50
AD-635 B23	8F	T66	17	HC$	1.00	MF 0.50
AD-635 B24	8E	T66	17	HC$	1.00	MF 0.50
AD-635 B25	8G	T66	17	HC$	2.00	MF 0.50
AD-635 B26	4A	T66	17	HC$	1.00	MF 0.50
AD-635 B27	20D	T66	17	HC$	2.00	MF 0.50
AD-635 B28	3A	T66	17	HC$	3.00	MF 0.75
AD-635 B29	21D	T66	17	HC$	3.00	MF 0.75
AD-635 B30	13M	T66	17	HC$	3.00	MF 0.75
AD-635 B31	13M	T66	17	HC$	7.00	MF 1.75
AD-635 B32	8H	T66	17	HC$	1.00	MF 0.50
AD-635 B33	19D	T66	17	HC$	2.00	MF 0.50
AD-635 B34	5G	T66	17	HC$	3.00	MF 0.50
AD-635 B35	12A	T66	17	HC$	1.00	MF 0.50
AD-635 B36	9A	T66	17	HC$	3.00	MF 0.50
AD-635 B38	13J	T66	17	HC$	2.00	MF 0.50
AD-635 B39	20N	T66	17	HC$	2.00	MF 0.50
AD-635 B40	20K	T66	17	HC$	1.00	MF 0.50
AD-635 B41	12A	T66	17	HC$	5.00	MF 1.00
AD-635 B43	6R	T66	17	HC$	1.00	MF 0.50
AD-635 B44	9D	T66	17	HC$	4.00	MF 0.75
AD-635 B45	20B	T66	17	HC$	2.00	MF 0.50
AD-635 B46	8C	T66	17			MF 0.50
AD-635 B47	6O	T66	17	HC$	2.00	MF 0.50
AD-635 B48	6O	T66	17	HC$	2.00	MF 0.50
AD-635 B49	20J	T66	17	HC$	3.00	MF 1.00
AD-635 B50	21A	T66	17	HC$	5.00	MF 1.00
AD-635 B51	1C	T66	17	HC$	4.00	MF 0.75
AD-635 B52	6M	T66	17	HC$	6.00	MF 1.25
AD-635 B53	1C	T66	17	HC$	3.00	MF 0.75
AD-635 B54	1A	T66	17	HC$	4.00	MF 0.75
AD-635 B55	6P	T66	17	HC$	2.00	MF 0.50
AD-635 B56	13K	T66	17	HC$	1.00	MF 0.50
AD-635 B57	22B	T66	17	HC$	1.00	MF 0.50
AD-635 B58	3C	T66	17	HC$	1.00	MF 0.50
AD-635 B59	12A	T66	17	HC$	1.00	MF 0.50
AD-635 B60	12A	T66	17	HC$	1.00	MF 0.50
AD-635 B61	12A	T66	17	HC$	2.00	MF 0.50
AD-635 B62	22A	T66	17	HC$	2.00	MF 0.50

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AD-636 286
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AFCL-2509
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AFCL-2510
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AFCL-2511
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AFDC-TR-66-53
AD-635 897 14B T66 17 HC$ 2.00 MF 0.50
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AEET-214
N66-15681 18D U41 17 HC$ 3.00 MF 0.75
AEET-216
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AD-635 687 11C T66 17 HC$ 2.00 MF 0.50

AERDL-T-1852-66
AD-635 649 13H T66 17 HC$ 1.00 MF 0.50
AEROPHYSICS RR-64
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AEROPHYSICS RR-66
AD-635 953 1C T66 17 HC$ 3.00 MF 0.75
AERO-1100C
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AERO-1100D
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AE-204
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AE-205
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AFCRL-207
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AD-635 605 20C T66 17 HC$ 1.00 MF 0.50
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AFCRL-66-347
AD-635 874 20N T66 17 HC$ 2.00 MF 0.50
AFCRL-66-351
AD-635 914 4A T66 17 HC$ 5.00 MF 1.00
AFCRL-66-352
AD-635 774 20N T66 17 HC$ 4.00 MF 0.75
AFCRL-66-358
AD-635 978 20L T66 17 HC$ 5.00 MF 1.00
AFCRL-66-366
AD-635 917 9A T66 17 HC$ 2.00 MF 0.50
AFCRL-66-372
AD-636 096 20N T66 17 HC$ 2.00 MF 0.50
AFCRL-66-386
AD-635 830 20J T66 17 HC$ 1.00 MF 0.50
AFCRL-66-398
AD-636 032 9B T66 17 HC$ 3.00 MF 0.75
AFCRL-66-413
AD-635 604 4A T66 17 HC$ 6.00 MF 1.25
AFCRL-66-419
AD-636 254 4B T66 17 HC$ 3.00 MF 0.75
AFCRL-66-426
AD-636 049 9B T66 17 HC$ 1.00 MF 0.50
AFCRL-66-449
AD-636 163 20L T66 17 HC$ 2.00 MF 0.50
AFCRL-66-454
AD-636 159 20A T66 17 HC$ 2.00 MF 0.50
AFCRL-66-492
AD-635 928 3A T66 17 HC$ 3.00 MF 0.75
AFCRL-66-493
AD-636 255 4A T66 17 HC$ 1.00 MF 0.50
AFCRL-66-494
AD-635 867 20L T66 17 HC$ 1.00 MF 0.50
AFCRL-66-495
AD-635 868 20L T66 17 HC$ 1.00 MF 0.50
AFCRL-940
AD-267 163 20N U41 17 HC$ 4.00
AFFDL-TR-66-20
AD-635 808 20K T66 17 HC$ 4.00 MF 1.00
AFOSR-65-0608
AD-460 187 20K U41 17 HC$ 3.00 MF 0.75
AFOSR-66-1416
AD-635 579 7D T66 17 HC$ 1.00 MF 0.50
AFOSR-66-1438
AD-635 741 10B T66 17 HC$ 3.00 MF 0.75
AFOSR-66-1476
AD-636 083 6P T66 17 HC$ 1.00 MF 0.50
AFOSR-66-1477
AD-636 059 6C T66 17 HC$ 1.00 MF 0.50
AFOSR-66-1478
AD-635 770 6C T66 17 HC$ 6.00 MF 0.50
AFRRI-CR-65-6
AD-635 819 18D T66 17 HC$ 5.00 MF 1.00
AFRRI-TN-66-5
AD-636 185 20G T66 17 HC$ 1.00 MF 0.50
AFSW-TN-SA-24
AD-490 567 6R U41 17 HC$ 3.60
AGARDOGRAPH-84
N66-11634 20D U41 17 HC$ 2.00 MF 0.50
AGARDOGRAPH-91
N66-17014 19F U41 17 HC$ 7.00 MF 1.50
AGARD-499
N66-11634 20D U41 17 HC$ 2.00 MF 0.50
AGC-8800-18
N66-18435 13K U41 17 HC$ 4.00 MF 1.00
AGC-8800-27
N66-18485 13I U41 17 HC$ 3.00 MF 0.50
AGC-8800-33
N66-18434 13K U41 17 HC$ 2.00 MF 0.50
AI-CE-15 7C N20 15 HC$ 3.00 MF 0.50
AM 65-31
PB-170 825 5E U41 17 HC$ 2.00 MF 0.50
AMC-P-700-1
AD-636 106 13H T66 17 HC$ 9.15 MF 2.50
AMC-RA-PR-TR-66-5
AD-636 033 20L T66 17 HC$ 2.00 MF 0.50
AMRA-CR-63-03/8F
AD-635 587 11B T66 17 HC$ 3.00 MF 0.75
AMRA-CR-66-05/3
AD-635 572 13H T66 17 HC$ 2.00 MF 0.50
AMRA-TR-66-10
AD-635 596 11F T66 17 HC$ 1.00 MF 0.50
AMRA-TR-6A-15
AD-635 703 9B T66 17 HC$ 1.00 MF 0.50
AMRA-TR-66-16
AD-635 650 20K T66 17 HC$ 1.00 MF 0.50
AMRL-TR-65-85
AD-635 599 6S T66 17 HC$ 2.00 MF 0.50
AMRL-TR-66-19
AD-635 623 6A T66 17 HC$ 1.00 MF 0.50
AMRL-TR-66-58
AD-636 270 22A T66 17 HC$ 2.00 MF 0.50
AMRL-TR-66-60
AD-635 918 22C T66 17 HC$ 3.00 MF 0.50
ANL-7056 20M N20 15 HC$ 4.00 MF 0.75
ANL-7072 7D N20 15 HC$ 3.00 MF 0.75
ANL-7100 20M N20 15 HC$ 6.75 MF 2.75
APAP-64
AD-477 148 20D U41 17 HC$ 3.00
APC-CP-A01
N66-15062 1A U41 17 HC$ 2.00 MF 0.50
APC-26551
N66-15062 1A U41 17 HC$ 2.00 MF 0.50
APD-66-31R
AD-636 271 20K T66 17 HC$ 4.00 MF 1.00
ARL-TDR-62-11
AD-282 883 6S U41 17 HC$ 1.50
ARL-TDR-62-17
AD-288 921 6S U41 17 HC$ 1.50
ARL-TDR-62-30
AD-299 880 6S U41 17 HC$ 1.50
ARL-TDR-62-8
AD-277 439 6S U41 17 HC$ 4.00
ARL-TDR-63-20
AD-415 035 5J U41 17 HC$ 1.50
ARL-TR-66-13
AD-635 952 6M T66 17 HC$ 6.00 MF 1.25
ARL-1480-1
AD-635 977 4A T66 17 HC$ 3.00 MF 0.75
APL-65-163
AD-635 872 20H T66 17 HC$ 4.00 MF 1.00
APL-66-0010-PT-3
AD-636 252 20D T66 17 HC$ 4.00 MF 1.00
ARL-66-0010-PT-5
AD-635 706 20D T66 17 HC$ 4.00 MF 0.75
ARL-66-0038
AD-635 949 20J T66 17 HC$ 5.00 MF 1.00
ARL-66-0065
AD-636 160 20I T66 17 HC$ 4.00 MF 0.75
ARL-66-0067
AD-636 162 14B T66 17 HC$ 1.00 MF 0.50
APL-66-0070
AD-636 161 7C T66 17 HC$ 1.00 MF 0.50
APOD-3221114
AD-636 121 20L T66 17 HC$ 1.00 MF 0.50
APOD-353712
AD-636 253 20D T66 17 HC$ 2.00 MF 0.50
APOD-525419
AD-635 658 12A T66 17 HC$ 3.00 MF 0.75
APOD-5272.3
AD-635 678 7D T66 17 HC$ 1.00 MF 0.50
AR-65-3
N66-15306 1A U41 17 HC$ 4.00 MF 0.75
ASD-TDR-62-719-PT-3
AD-635 621 11B T66 17 HC$ 4.00 MF 1.00

ASD-TR-61-305-PT-2
AD-636 269 7C T66 17 HC$ 2.00 MF 0.50
ASL-FE-65-21
AD-465 330 17G U41 17 HC$ 4.00 MF 0.75
ATD-P-65-3
AD-456 364 20I U41 17 HC$ 1.00
ATD-66-16
AD-635 777 20K T66 17 HC$ 1.00 MF 0.50
ATD-66-26
AD-635 683 20H T66 17 HC$ 1.00 MF 0.50
ATMOSPHERIC SCIENCE PAPER-101
PB-170 743 4B U41 17 HC$ 3.00 MF 0.50
AVCO-RR-248
AD-636 120 20I T66 17 HC$ 2.00 MF 0.50
AVSSD-0008-66-CR
AD-635 660 20A T66 17 HC$ 3.00 MF 0.75
AVSSD-0008-66-CR-REV-A
AD-636 168 20A T66 17 HC$ 3.00 MF 0.75
AVSSD-0135-66-CR
AD-636 159 20A T66 17 HC$ 2.00 MF 0.50
AWTR-16
PB-170 700 13B U41 17 HC$ 6.00 MF 0.75
A-35
N66-15390 20I U41 17 HC$ 3.00 MF 0.75
A-38
N66-17353 20I U41 17 HC$ 4.00 MF 0.75
A-39
N66-15427 20I U41 17 HC$ 3.00 MF 0.75
A-619-TR-4
PB-169 739 5C U41 17 HC$ 4.00 MF 0.75
BAT-5-9160-1
N66-15592 9A U41 17 HC$ 5.00 MF 0.75
BBN-1423
AD-636 049 9B T66 17 HC$ 1.00 MF 0.50
BIBLIOG-63-16
PB-170 442 13C U41 17 HC$ 3.80 MF 0.50
BIBLIOG-63-8
PB-170 443 13B U41 17 HC$ 4.00 MF 0.50
BIBLIOG-64-10
PB-170 428 13B U41 17 HC$ 6.00 MF 0.50
BMI-1766 11F N20 15 HC$ 3.00 MF 0.50
BMI-1768 18J N20 15 HC$ 6.00 MF 0.75
BMI-1772 18J N20 15 HC$ 2.00 MF 0.50
BNL-943 5B N20 15 HC$ 1.00 MF 0.50
BNL-952 20B N20 15 HC$ 1.00 MF 0.50
BNWL-113-15 5B N20 15 HC$ 2.00 MF 0.50
BNWL-162
N66-12249 11F U41 17 HC$ 1.00 MF 0.50
BNWL-198 11B N20 15 HC$ 4.00 MF 1.00
BNWL-207 11F N20 15 HC$ 3.00 MF 1.00
BNWL-218 5B N20 15 HC$ 3.00 MF 0.50
BRLD-3281
N66-18483 9E U41 17 HC$ 2.00 MF 0.50
BRL-MR-1624
AD-460 305 12A U41 17 HC$ 4.00
BRL-MR-1738
AD-635 782 14D T66 17 HC$ 2.00 MF 0.50
BRL-MR-1743
AD-635 933 19D T66 17 HC$ 2.00 MF 0.50
BRL-1312
AD-635 655 18D T66 17 HC$ 1.00 MF 0.50
BROCHURE-3
AD-635 686 8N T66 17 HC$ 3.00 MF 0.75
BSCP-11-63
PB-170 722 8A U41 17 HC$ 3.00 MF 0.50
BSCP-6-63-REV
PB-170 382 5B U41 17 HC$ 3.00 MF 0.50
BSR-903-VOL-3-BK-2
N66-15483 22D U41 17 HC$ 7.00 MF 2.00
BSR-903-VOL-4
N66-15477 22D U41 17 HC$ 7.20 MF 2.00
BULLETIN-283
PB-169 964 5C U41 17 HC$ 1.50 MF 0.50
BUMBLEBEE REPT. NO. 292
PB-170 385 9E U41 17 HC$ 3.00
BUMBLEBEE-103
AD-636 112 9E T66 17 HC$ 6.60 MF 0.75
BUMBLEBEE-15
AD-635 893 21E T66 17 HC$ 1.00 MF 0.50
BUMBLEBEE-155
AD-636 113 13G T66 17 HC$ 8.60 MF 0.75
BUMBLEBEE-26
AD-636 115 20D T66 17 HC$ 2.60 MF 0.50
BUMBLEBEE-4
AD-636 114 21E T66 17 HC$ 1.60 MF 0.50
BUMBLEBEE-51
AD-635 895 14B T66 17 HC$ 6.60 MF 0.75
BUMBLEBEE-59
AD-635 896 9A T66 17 HC$ 4.60 MF 0.50
BUMBLEBEE-8
AD-635 894 16D T66 17 HC$ 1.60 MF 0.50
BUMBLEBEE-81
AD-636 108 4A T66 17 HC$ 9.60 MF 0.75
BUMBLEBEE-87
AD-636 109 7D T66 17 HC$ 12.60 MF 0.75
BUMBLEBEE-90
AD-636 110 14E T66 17 HC$ 4.60 MF 0.50
BUMBLEBEE-93
AD-636 111 20D T66 17 HC$ 1.60 MF 0.50
BU/DTMB/8
AD-635 691 13M T66 17 HC$ 2.00 MF 0.50
CAL-BB-1846-S-1
AD-635 951 1C T66 17 HC$ 4.00 MF 0.75
CAL-VS-2025-P-1
AD-635 622 4A T66 17 HC$ 2.00 MF 0.50
CARDE-TN-1686/65
N66-18154 21I U41 17 HC$ 2.00 MF 0.50
CCC-534
N66-18437 14B U41 17 HC$ 3.00 MF 0.50
CEA-R-2791
PB-170 540 8D U41 17 HC$ 4.00 MF 0.75
CEA-R-2876
PB-170 646 20H U41 17 HC$ 3.00 MF 0.75
CFA-R-2893
PB-170 647 20L U41 17 HC$ 1.50 MF 0.75
CFA-R-2905
PB-170 648 20B U41 17 HC$ 6.00 MF 0.75
CFA-R-2936
PB-170 650 20G U41 17 HC$ 1.50 MF 0.50
CFA-R-2968
PB-170 653 7B U41 17 HC$ 1.50 MF 0.50
CFA-R-2994
PB-170 654 7C U41 17 HC$ 4.00 MF 0.75
CFA-R-3022
PB-170 663 13J U41 17 HC$ 1.50 MF 0.75
CFA-S-3
PB-170 539 20L U41 17 HC$ 1.50 MF 0.50
CFR66MY25
AD-635 910 4B T66 17 HC$ 5.00 MF 1.00
CHE-35
PB-170 631 11F U41 17 HC$ 1.50 MF 0.50
CHE-44
PB-170 479 13B U41 17 HC$ 3.00 MF 0.50
CIR-4263
N66-18082 4B U41 17 HC$ 1.00 MF 0.50
CM-12
AD-635 894 16D T66 17 HC$ 1.60 MF 0.50
CM-25
AD-636 114 21E T66 17 HC$ 1.60 MF 0.50
CMA RESEARCH CONTRIB-12
AD-636 273 14A T66 17 HC$ 1.00 MF 0.50
CNAEM-16
N66-18103 6B U41 17 HC$ 1.00 MF 0.50
CNAEM-18
N66-18147 6C U41 17 HC$ 1.00 MF 0.50
CNAEM-19
N66-18102 7D U41 17 HC$ 1.00 MF 0.50
CNAEM-22
N66-18136 20N U41 17 HC$ 2.00 MF 0.50
CNAEM-23
N66-18149 7D U41 17 HC$ 1.00 MF 0.50
CNAEM-28
N66-18109 7E U41 17 HC$ 1.00 MF 0.50
COA-AERO-182
N66-18093 20D U41 17 HC$ 2.00 MF 0.50
CONF-640918-2
N66-17546 14E U41 17 HC$ 1.00 MF 0.50
CONF-650 946
ANL-7100 20M N20 15 HC$ 6.75 MF 2.75
CONF-651111 6O N20 15 HC$ 5.00 MF 3.00
CONF-651131 5M N20 15 HC$ 2.00 MF 1.00
CONF-651131(APP.) 5B N20 15 HC$ 1.50 MF 1.00
CR-588-137
N66-12173 14B U41 17 HC$ 6.00 MF 1.25
CR-65-773
AD-635 972 13H T66 17 HC$ 2.00 MF 0.50
CU-2-66-NONR4259(16)-FE
AD-635 671 20L T66 17 HC$ 1.00 MF 0.50
CU-255
AD-635 846 20H T66 17 HC$ 3.00 MF 0.75
C-117A
PB-170 482 11B U41 17 HC$ 4.00 MF 0.75
C-624A1
AD-292 260 6O U41 17 HC$ 1.50
C6-65/32
AD-635 979 13J T66 17 HC$ 8.75 MF 2.50
C/OM-17,
AD-636 217 7C T66 17 HC$ 4.00 MF 0.75
C/OM9,
AD-636 224 19D T66 17 HC$ 4.00 MF 1.00
DASA-1240-I(3)
AD-357 501 18C U41 17 HC$ 6.00
DASA-1688-SUPPL.
AD-636 206 18D T66 17 HC$ 2.00 MF 0.50
DD-2
PB-170 637 13M U41 17 HC$ 6.00 MF 0.75
DME-MISC-38
PB-170 712 6L U41 17 HC$ 3.00 MF 0.50
DP-1027 9B N20 15 HC$ 4.00 MF 0.75
DRTE-1157
N66-18085 22A U41 17 HC$ 1.00 MF 0.50
DR-42
AD-635 589 4A T66 17 HC$ 1.00 MF 0.50
DR-46
AD-635 590 4A T66 17 HC$ 6.00 MF 0.50
DTMB-1994
AD-635 783 13J T66 17 HC$ 4.00 MF 0.75
DTMB-2121C
AD-636 099 1C T66 17 HC$ 2.00 MF 0.50
DTMB-2121D
AD-636 277 1C T66 17 HC$ 2.00 MF 0.50
DTMB-2157
AD-636 258 13H T66 17 HC$ 4.00 MF 0.75
DYNATECH-55A
N66-15387 11B U41 17 HC$ 2.00 MF 0.50
D1-82-0415 REV
AD-636 125 12A T66 17 HC$ 2.00 MF 0.50
D1-82-0492
AD-636 137 12A T66 17 HC$ 4.00 MF 1.00
D1-82-0493
AD-636 042 12A T66 17 HC$ 3.00 MF 0.75
D1-82-0510
AD-635 961 12A T66 17 HC$ 2.00 MF 0.50
D1-82-0523
AD-635 962 22A T66 17 HC$ 2.00 MF 0.50
D1-82-0525
AD-635 959 12A T66 17 HC$ 1.00 MF 0.50
D1-82-0526
AD-636 040 12A T66 17 HC$ 2.00 MF 0.50
D1-82-0529
AD-636 093 4A T66 17 HC$ 2.00 MF 0.50
D1-82-0538

AD-636 041 12A T66 17 HC$ 1.00 MF 0.50
D1-82-0543
AD-635 960 12A T66 17 HC$ 1.00 MF 0.50
D2-23942-5
N66-18325 10A U41 17 HC$ 5.00 MF 1.25
EBR-187
AD-635 870 13H T66 17 HC$ 7.00 MF 1.75
ECOM-00186-10
AD-635 693 5J T66 17 HC$ 2.00 MF 0.50
ECOM-01304-4
AD-636 054 7B T66 17 HC$ 2.00 MF 0.50
ECOM-01420-F
AD-636 249 10B T66 17 HC$ 4.00 MF 0.75
ECOM-01614-3
AD-635 773 10C T66 17 HC$ 3.00 MF 0.50
ECOM-02238-F
AD-635 776 10C T66 17 HC$ 5.00 MF 1.00
ECOM-02371-F
AD-636 051 9E T66 17 HC$ 4.00 MF 1.00
ECOM-2708
AD-635 541 8G T66 17 HC$ 1.00 MF 0.50
ECOM-2722
AD-636 266 17B T66 17 HC$ 2.00 MF 0.50
EES-191-4
PB-170 430 13M U41 17 HC$ 4.00 MF 0.75
EES-239-3
PB-170 872 11B U41 17 HC$ 3.00 MF 0.75
ELI-93
N66-18445 18D U41 17 HC$ 1.00 MF 0.50
EOS-6520
N66-15496 20F U41 17 HC$ 3.00 MF 0.50
EP-15
PB-170 477 9C U41 17 HC$ 1.50 MF 0.75
ERB-708
N66-18130 22B U41 17 HC$ 2.00 MF 0.50
ERDL-T-1850-66,
AD-635 646 13A T66 17 HC$ 1.00 MF 0.50
ERDL-T-1851-66,
AD-636 191 13H T66 17 HC$ 2.00 MF 0.50
ERDL-T-1854-66,
AD-635 647 11C T66 17 HC$ 2.00 MF 0.50
ERDL-T-1855-66,
AD-635 648 11F T66 17 HC$ 1.00 MF 0.50
ERDL-T-1860-66,
AD-636 190 8B T66 17 HC$ 1.00 MF 0.50
ER-7777-VOL-I
N66-15586 18F U41 17 HC$ 4.00 MF 1.00
ER-7777-VOL-2
N66-15587 18F U41 17 HC$ 4.00 MF 1.00
ER-8207
N66-12348 14B U41 17 HC$ 5.00 MF 1.00
ESD-TDR-64-103-VOL-1
AD-435 973 20N U41 17 HC$ 1.50
ESD-TDR-64-103-VOL-2
AD-441 576 20N U41 17 HC$ 1.50
ESD-TDR-64-103-VOL-3
AD-442 626 20N U41 17 HC$ 4.00
ESD-TDR-65-588
AD-476 983 9E U41 17 HC$ 3.00 MF 0.75
ESD-TR-66-101
AD-636 282 17B T66 17 HC$ 2.00 MF 0.50
ESD-TR-66-206
AD-636 280 14B T66 17 HC$ 1.00 MF 0.50
ESD-TR-66-245
AD-636 144 8K T66 17 HC$ 2.00 MF 0.50
ESD-100
AD-636 286 9A T66 17 HC$ 6.00 MF 1.50
ESRO-SN-5
N66-18096 20F U41 17 HC$ 2.00 MF 0.50
ES-24
AD-636 256 4B T66 17 HC$ 2.00 MF 0.50
EURAEC1490
WCAP-3385-51 18I N20 15 HC$ 4.00 MF 1.75
EURAEC1493
WCAP-3385-54 18I N20 15 HC$ 7.00 MF 1.50
EURAEC1631
BMI-1766 11F N20 15 HC$ 3.00 MF 0.50
EURAEC492
WCAP-3385-53 18I N20 15 HC$ 4.00 MF 0.75
EUR-2341.E
N66-18150 11F U41 17 HC$ 2.00 MF 0.50
EUR-2466.E
N66-14895 7D U41 17 HC$ 3.00 MF 0.75
EUR-2485.E
N66-15916 6R U41 17 HC$ 1.00 MF 0.50
EUR-2532.E
N66-16142 18D U41 17 HC$ 2.00 MF 0.50
EUR-2623.E
N66-18146 6R U41 17 HC$ 1.00 MF 0.50
EXPLORATORY STUDY-20
AD-636 166 5I T66 17 HC$ 2.00 MF 0.50
EXP-387
N66-15478 3B U41 17 HC$ 1.00 MF 0.50
E20-118
N66-12245 20K U41 17 HC$ 4.00 MF 0.75
E20-141
N66-14632 20K U41 17 HC$ 5.00 MF 1.00
FAA RD-66-23
PB-170 394 1E U41 17 HC$ 4.00 MF 0.50
FAA-ADS-38
PB-170 732 1B U41 17 HC$ 1.50 MF 1.25
FAA-ADS-45
PB-170 389 1C U41 17 HC$ 3.00 MF 0.75
FAA-ADS-62
PB-170 573 21E U41 17 HC$ 6.00 MF 0.75
FAA-ADS-73
PB-170 388 1B U41 17 HC$ 1.50 MF 0.50
FAA-RD-65-35
PB-170 515 1B U41 17 HC$ 6.00 MF 1.25
FAA-RD-66-11
PB-170 399 1E U41 17 HC$ 6.00 MF 0.50
FA-M66-33-1
AD-636 18A 19A T66 17 HC$ 2.00 MF 0.50
FA-M66-25-1
AD-635 755 13H T66 17 HC$ 1.00 MF 0.50
FD-50,
AD-636 921 6H T66 17 HC$ 2.00 MF 0.50
FF-15
N66-15629 1A U41 17 HC$ 3.00 MF 0.75
FHR-2548-SFR
AD-635 852 6M T66 17 HC$ 6.00 MF 1.25
FHR-2701-1
N66-15497 11H U41 17 HC$ 4.00 MF 0.75
FHR-2702-1
N66-15585 11A U41 17 HC$ 3.00 MF 0.75
FPL-0121
PB-170 626 11L U41 17 HC$ 3.00 MF 0.50
FPL-0122
PB-170 625 11L U41 17 HC$ 6.00 MF 0.50
FPL-55
PB-170 409 11L U41 17 HC$ 4.00 MF 0.50
FPL-57
PB-170 604 11L U41 17 HC$ 3.00 MF 0.75
FPL-61
PB-170 606 11L U41 17 HC$ 4.00 MF 0.50
FPL-62
PB-170 396 11L U41 17 HC$ 6.00 MF 0.50
FPRC/MEMO-207
N66-18054 1C U41 17 HC$ 2.00 MF 0.50
FPRC/MEMO-208
N66-18055 1C U41 17 HC$ 2.00 MF 0.50
FR-66-17-186
AD-635 583 18H T66 17 HC$ 3.00 MF 0.75
FSTC-HT-23-104-66
AD-635 568 1C T66 17 HC$ 1.00 MF 0.50
FTD-HT-66-186
AD-635 829 11F T66 17 HC$ 1.00 MF 0.50
FTD-HT-66-187
AD-635 832 13G T66 17 HC$ 1.00 MF 0.50
FTD-HT-66-188
AD-635 876 15G T66 17 HC$ 1.00 MF 0.50
FTD-HT-66-189
AD-635 828 13K T66 17 HC$ 1.00 MF 0.50
FTD-HT-66-190
AD-635 833 21G T66 17 HC$ 1.00 MF 0.50
FTD-HT-66-215
AD-635 856 11F T66 17 HC$ 1.00 MF 0.50
FTD-HT-66-223
AD-635 834 1B T66 17 HC$ 1.00 MF 0.50
FTD-HT-66-86
AD-635 855 14E T66 17 HC$ 1.00 MF 0.50
FTD-MT-65-62
AD-635 852 9E T66 17 HC$ 1.00 MF 0.50
FTD-TT-65-1668
AD-635 836 7A T66 17 HC$ 1.00 MF 0.50
FTD-TT-65-1697
AD-635 853 20K T66 17 HC$ 1.00 MF 0.50
FTD-TT-65-1745
AD-635 837 20K T66 17 HC$ 2.00 MF 0.50
FTD-TT-65-1758
AD-635 835 13G T66 17 HC$ 1.00 MF 0.50
FTD-TT-65-1798
AD-635 827 4A T66 17 HC$ 1.00 MF 0.50
FTD-TT-65-1845
AD-635 838 11H T66 17 HC$ 1.00 MF 0.50
FTD-TT-65-1851
AD-635 849 17B T66 17 HC$ 1.00 MF 0.50
FTD-TT-65-1867
AD-635 854 6P T66 17 HC$ 1.00 MF 0.50
FTD-TT-65-1905
AD-635 877 21D T66 17 HC$ 1.00 MF 0.50
FULL-SCALE DIV-M-581
AD-635 973 13F T66 17 HC$ 2.00 MF 0.50
F-244
N66-15629 1A U41 17 HC$ 3.00 MF 0.75
GAM/ME/66R-10
AD-635 976 20M T66 17 HC$ 3.00 MF 0.75
GA-6832
N66-14916 20H U41 17 HC$ 3.00 MF 0.50
GCA-TR-61-3-A
AD-636 182 20I T66 17 HC$ 2.00 MF 0.50
GCA-TR-61-4-A
AD-636 183 4A T66 17 HC$ 7.00 MF 0.75
GD/A-AKM-64-032
N66-18473 13H U41 17 HC$ 1.00 MF 0.50
GD/A-AKM-64-038
N66-18474 13H U41 17 HC$ 1.00 MF 0.50
GD/A-BTD-64-058
N66-18468 22B U41 17 HC$ 2.00 MF 0.50
GD/A-BTD-64-113
N66-18480 9A U41 17 HC$ 2.00 MF 0.50
GD/A-BTD-64-137
N66-18478 20M U41 17 HC$ 2.00 MF 0.50
GD/A-63-1019
N66-18481 20K U41 17 HC$ 3.00 MF 0.50
GD/A-63-1141
N66-18476 9B U41 17 HC$ 4.00 MF 1.25
GD/A-63-1204
N66-18475 20K U41 17 HC$ 2.00 MF 0.50
GD/C-BTD-64-078
N66-18467 22B U41 17 HC$ 3.00 MF 0.75
GD/C-BTD-65-089
N66-18472 1A U41 17 HC$ 2.00 MF 0.50
GFMP-400A 11B N20 15 HC$ 6.00 MF 1.50
GFMP-588 11B N20 15 HC$ 3.00 MF 0.75
GEOPHYSICS SER-1
N66-15625 8N U41 17 HC$ 1.00 MF 0.50
GF-TM65SE-20
AD-635 950 21A T66 17 HC$ 5.00 MF 1.00
GRR-65-1089-1
N66-14966 22D U41 17 HC$ 4.00 MF 1.00
HASL-170 18H N20 15 HC$ 3.00 MF 0.50

HIC-74
AD-635 741 10B T66 17 HC$ 3.00 MF 0.75
HIG-66-3
PB-170 476 8J U41 17 HC$ 3.00 MF 0.75
HYD-553
PB-170 580 13B U41 17 HC$ 1.50 MF 0.50
IDA/HQ-66-4664
AD-636 143 17B T66 17 HC$ 2.00 MF 0.50
IDA/HQ-66-4820
AD-636 170 5E T66 17 HC$ 4.00 MF 0.75
IDA/HQ-66-4822
AD-636 142 17H T66 17 HC$ 2.00 MF 0.50
IDO-14661 7A N20 15 HC$ 4.00 MF 0.75
IDO-28655 18E N20 15 HC$ 6.00 MF 1.25
IED-20
AD-636 193 9A T66 17 HC$ 2.00 MF 0.50
IITRI-C6091-1-1
AD-635 631 21D T66 17 HC$ 1.00 MF 0.50
IITRI-L6023-4
N66-18088 6F U41 17 HC$ 1.00 MF 0.50
IITRI-M-6110
AD-635 582 20D T66 17 HC$ 3.00 MF 0.50
IITRI-U6018-1
N66-17343 11C U41 17 HC$ 2.00 MF 0.50
INR-616/IXA/PP
N66-18058 20I U41 17 HC$ 2.00 MF 0.50
INR-623/VII/PH
N66-18091 20J U41 17 HC$ 1.00 MF 0.50
INR-650/VI/PH
N66-18060 20H U41 17 HC$ 1.00 MF 0.50
IPPJ-41
N66-15785 20I U41 17 HC$ 2.00 MF 0.50
IPPJ-43
N66-15738 20I U41 17 HC$ 2.00 MF 0.50
IPPJ-47
PB-169 963 12A U41 17 HC$ 4.00 MF 0.50
IRIG-105-64
AD-444 997 8E U41 17 HC$ 3.00
IRIG-109-62-VOL-50
AD-635 863 4B T66 17 HC$ 5.00 MF 1.25
IRIG-109-64
AD-468 606 17B U41 17 HC$ 3.00 MF 0.50
IRL-1038
N66-15727 9B U41 17 HC$ 4.00 MF 1.00
ISR-10
PB-170 702 5B U41 17 HC$ 6.00 MF 1.25
IZF-1965-15
N66-16015 6P U41 17 HC$ 1.00 MF 0.50
IZF-1965-16
N66-16016 6P U41 17 HC$ 1.00 MF 0.50
I-A2049-25
N66-15479 13I U41 17 HC$ 6.00 MF 1.25
I-A2049-27
AD-635 790 13I T66 17 HC$ 2.00 MF 0.50
I-8559-8
AD-635 540 8F T66 17 HC$ 4.00 MF 0.50
I-9951
AD-635 539 9A T66 17 HC$ 1.00 MF 0.50
JPL-BIBL-39-6
N66-15386 5B U41 17 HC$ 3.00 MF 0.75
JPL-PR-20-331
PB-170 727 14B U41 17 HC$ 4.00
JPL-SPS-37-37-VOL-3
N66-18023 17B U41 17 HC$ 3.00 MF 0.75
JPL-TM-33-147
N66-13158 20K U41 17 HC$ 1.00 MF 0.50
JPL-TM-33-76
N66-12197 14E U41 17 HC$ 1.00 MF 0.50
JPL-TR-32-532
N66-16152 11B U41 17 HC$ 2.00 MF 0.50
JPL-TR-32-716
N66-15437 12A U41 17 HC$ 2.00 MF 0.50
JPL-TR-32-722
N66-16151 22A U41 17 HC$ 3.00 MF 0.75
JPL-TR-32-772
N66-14629 9F U41 17 HC$ 2.00 MF 0.50
JPL-TR-32-797
N66-15411 20H U41 17 HC$ 3.00 MF 0.50
JPL-TR-32-800
N66-16149 22B U41 17 HC$ 4.00 MF 1.00
JPL-TR-32-827
N66-15960 11F U41 17 HC$ 1.00 MF 0.50
JPL-TR-32-828
N66-13159 9F U41 17 HC$ 2.00 MF 0.50
JPL-TR-32-837
N66-14630 13H U41 17 HC$ 1.00 MF 0.50
JPL-TR-32-844
N66-16154 20K U41 17 HC$ 2.00 MF 0.50
JPL-TR-32-866
N66-16150 22B U41 17 HC$ 1.00 MF 0.50
JPL-TR-32-875
N66-16153 21H U41 17 HC$ 2.00 MF 0.50
JPL-TR-32-889
N66-18024 11B U41 17 HC$ 1.00 MF 0.50
K-1663 18J N20 15 HC$ 1.00 MF 0.50
K-1666 7B N20 15 HC$ 2.00 MF 0.50
K-38/66
AD-635 768 9B T66 17 HC$ 2.00 MF 0.50
LA-3448 6R N20 15 HC$ 2.00 MF 0.50
LA-3473 7B N20 15 HC$ 2.00 MF 0.50
LA-3487 18A N20 15 HC$ 5.00 MF 1.00
LFEN-33/BETA/
N66-15073 20H U41 17 HC$ 1.00 MF 0.50
LI-42:966 5I U41 17 MF 1.25
LL-TN-1966-30
AD-636 280 14B T66 17 HC$ 1.00 MF 0.50
LL-TN-1966-36
AD-636 144 8K T66 17 HC$ 2.00 MF 0.50
LMSC-M-49-64-2
N66-18321 3B U41 17 HC$ 3.00 MF 0.75
LMSC-M-49-64-3
N66-18412 22A U41 17 HC$ 3.00 MF 0.75
LMSC-M-50-65-2
N66-16083 20L U41 17 HC$ 4.00 MF 1.00
LNF-65/22
N66-15074 20H U41 17 HC$ 2.00 MF 0.50
LNF-65/47
N66-18079 20H U41 17 HC$ 1.00 MF 0.50
LT-66-30
AD-635 576 6D T66 17 HC$ 6.00 MF 0.50
MAB-199-M(2)
AD-448 095 21E U41 17 HC$ 3.00
MAB-212A-M
AD-636 180 13H T66 17 HC$ 1.00 MF 0.50
MAC-PP-1
AD-465 088 5H U41 17 HC$ 17.00 MF 1.00
MAC-TR-24
AD-476 443 12A U41 17 HC$ 1.50 MF 0.75
MAC-TR-29
AD-636 275 5B T66 17 HC$ 6.00 MF 1.25
MAC-TR-30
AD-635 966 9B T66 17 HC$ 3.00 MF 0.75
MATHEMATICAL NOTE-437
AD-636 137 12A T66 17 HC$ 4.00 MF 1.00
MATHEMATICAL NOTE-438
AD-636 042 12A T66 17 HC$ 3.00 MF 0.75
MATHEMATICAL NOTE-454
AD-635 961 12A T66 17 HC$ 2.00 MF 0.50
MATHEMATICAL NOTE-461
AD-635 959 12A T66 17 HC$ 1.00 MF 0.50
MATHEMATICAL NOTE-462
AD-636 040 12B T66 17 HC$ 2.00 MF 0.50
MATHEMATICAL NOTE-465
AD-636 041 12A T66 17 HC$ 1.00 MF 0.50
MATHEMATICAL NOTE-468
AD-636 125 12B T66 17 HC$ 2.00 MF 0.50
MATHEMATICAL NOTE-471
AD-635 960 12A T66 17 HC$ 1.00 MF 0.50
MATHEMATICS DEPT-M-64
AD-635 591 12A T66 17 HC$ 3.00 MF 0.50
MRL-1965-25
N66-15150 6M U41 17 HC$ 2.00 MF 0.50
MEL-13/66
AD-636 177 9A T66 17 HC$ 2.00 MF 0.50
MEL-147/66
AD-636 147 15E T66 17 HC$ 2.00 MF 0.50
MEL-235/65
AD-474 719 13M U41 17 HC$ 6.00 MF 1.00
MEL-242/66
AD-635 592 11F T66 17 HC$ 1.00 MF 0.50
MEL-247/66
AD-636 178 13J T66 17 HC$ 1.00 MF 0.50
MEL-6/66
AD-635 780 8J T66 17 HC$ 2.00 MF 0.50
MEL-7/65
AD-636 164 10B T66 17 HC$ 3.00 MF 0.75
MF-1085-651205
N66-14633 13G U41 17 HC$ 1.00 MF 0.50
MIMEOGRAPH SERIES-77
AD-635 619 12A T66 17 HC$ 3.00 MF 0.75
MIMEOGRAPHIC SERIES-74
AD-635 690 12A T66 17 HC$ 1.00 MF 0.50
MIMEOGRAPHIC SERIES-79
AD-635 674 12A T66 17 HC$ 1.00 MF 0.50
MISCELLANEOUS PAPER-4-756
AD-475 186 13R U41 17 HC$ 2.00 MF 0.50
ML-1424
AD-636 090 20E T66 17 HC$ 1.00 MF 0.50
ML-1441
AD-636 046 20E T66 17 HC$ 1.00 MF 0.50
ML-604
AD-635 705 9A T66 17 HC$ 2.00 MF 0.50
ML-6613R
PB-170 415 4R U41 17 HC$ 6.00 MF 0.75
MN-16
AD-635 626 9A T66 17 HC$ 3.00 MF 0.75
MPB1020F
AD-635 593 13J T66 17 HC$ 5.60 MF 0.75
MP-1250
AD-636 224 19D T66 17 HC$ 4.00 MF 1.00
MR-1272-2
N66-14751 22A U41 17 HC$ 1.00 MF 0.50
MP-66-11
AD-635 595 6S T66 17 HC$ 1.00 MF 0.50
MR-66-9
AD-635 656 13J T66 17 HC$ 2.00 MF 0.50
MSRR-74
AD-635 900 12R T66 17 HC$ 1.00 MF 0.50
MTI-66TR8
AD-636 167 20D T66 17 HC$ 2.00 MF 0.50
MTR-134
AD-636 282 17B T66 17 HC$ 2.00 MF 0.50
MURA-718
AD-635 818 4A T66 17 HC$ 1.00 MF 0.50
MURA-718 20H N20 15 HC$ 1.00 MF 0.50
M-65-1
N66-14869 1A U41 17 HC$ 1.00 MF 0.50
M6064(3)
AD-636 048 13M T66 17 HC$ 7.00 MF 1.75
NAA-SR-11355 9B N20 15 HC$ 1.00 MF 0.50
NAA-SR-11450
N66-13186 18I U41 17 HC$ 7.20 MF 2.00
NAA-SR-11821 18K N20 15 HC$ 2.00 MF 0.50
NADC-AM-6526
AD-636 094 13I T66 17 HC$ 2.00 MF 0.50
NADC-ML-6411
AD-448 067 6S U41 17 HC$ 3.00
NADC-WR-6509
AD-468 869 20A U41 17 HC$ 3.00 MF 2.00
NAEC-AML-18-R360FR101
AD-476 857 11F U41 17 HC$ 1.50 MF 0.50
NAEC-AML-2436

AD-635 753 14B T66 17 HC$ 2.00 MF 0.50
NAEC-AML-2448
AD-635 796 1C T66 17 HC$ 1.00 MF 0.50
NAEC-AML-2469
AD-636 279 11K T66 17 HC$ 1.00 MF 0.50
NAEC-AML(9)-R360FR101
AD-636 152 11F T66 17 HC$ 3.00 MF 0.75
NAEL-ENG-7373
PB-169 953 1E U41 17 HC$ 2.00 MF 0.50
NAFI-TR-824
AD-635 899 14B T66 17 HC$ 2.00 MF 0.50
NAMC-AML-AE-4110-PT-17
AD-636 211 13H T66 17 HC$ 1.10 MF 0.50
NAMC-AML-1196
AD-636 210 13H T66 17 HC$ 1.10 MF 0.50
NAMI-968
AD-636 268 5I T66 17 HC$ 1.00 MF 0.50
NARD-61-10R-VOL-1
AD-477 032 9E U41 17 HC$ 6.00 MF 1.25
NARD-65-10R-VOL-2
AD-477 033 9E U41 17 HC$ 5.00 MF 1.00
NASA CR-399
N66-18428 20D U41 17 HC$ 2.00 MF 0.50
NASA CR-404
N66-18429 10A U41 17 HC$ 2.00 MF 0.50
NASA CR-407
N66-18457 9C U41 17 HC$ 2.00 MF 0.50
NASA CR-54351
N66-18379 20H U41 17 HC$ 3.00 MF 0.50
NASA CR-54412
N66-18436 20D U41 17 HC$ 3.00 MF 0.75
NASA CR-54518
N66-18484 11F U41 17 HC$ 2.00 MF 0.50
NASA CR-54823
N66-18435 13K U41 17 HC$ 4.00 MF 1.00
NASA CR-54826
N66-18485 13I U41 17 HC$ 3.00 MF 0.50
NASA CR-54891
N66-17436 13H U41 17 HC$ 2.00 MF 0.50
NASA CR-54899
N66-18437 14B U41 17 HC$ 3.00 MF 0.50
NASA CR-54901
N66-18483 9E U41 17 HC$ 2.00 MF 0.50
NASA CR-60322
N66-18354 12A U41 17 HC$ 1.00 MF 0.50
NASA CR-60611
N66-18402 20N U41 17 HC$ 1.00 MF 0.50
NASA CR-60998
N66-18386 12A U41 17 HC$ 2.00 MF 0.50
NASA CR-65232
N66-18025 13H U41 17 HC$ 3.00 MF 0.75
NASA CR-70383
N66-17342 1C U41 17 HC$ 2.00 MF 0.50
NASA CR-70385
N66-17343 11C U41 17 HC$ 2.00 MF 0.50
NASA CR-70386
N66-17344 22B U41 17 HC$ 2.00 MF 0.50
NASA CR-70466
N66-17471 9A U41 17 HC$ 4.00 MF 0.75
NASA CR-70514
N66-18414 20K U41 17 HC$ 1.00 MF 0.50
NASA CR-70516
N66-18415 9F U41 17 HC$ 3.00 MF 0.50
NASA CR-70524
N66-18088 6F U41 17 HC$ 1.00 MF 0.50
NASA CR-70532
N66-18068 6B U41 17 HC$ 2.00 MF 0.50
NASA CR-70533
N66-18069 13H U41 17 HC$ 2.00 MF 0.50
NASA CR-70580
N66-18321 3B U41 17 HC$ 3.00 MF 0.75
NASA CR-70586
N66-18412 22A U41 17 HC$ 3.00 MF 0.75
NASA CR-70587
N66-18487 10A U41 17 HC$ 4.00 MF 1.00
NASA CR-70589
N66-18409 13H U41 17 HC$ 3.00 MF 0.75
NASA CR-70590
N66-18410 11F U41 17 HC$ 4.00 MF 0.75
NASA CR-70591
N66-18486 9F U41 17 HC$ 5.00 MF 1.50
NASA CR-70631
N66-18316 6P U41 17 HC$ 7.00 MF 1.75
NASA CR-70633
N66-18323 12A U41 17 HC$ 3.00 MF 0.50
NASA CR-70634
N66-18322 20I U41 17 HC$ 1.00 MF 0.50
NASA CR-70636
N66-18023 17B U41 17 HC$ 3.00 MF 0.75
NASA CR-70637
N66-18024 11B U41 17 HC$ 1.00 MF 0.50
NASA CR-70748
N66-18026 20M U41 17 HC$ 2.00 MF 0.50
NASACR-65225
N66-16022 21H U41 17 HC$ 4.00 MF 0.75
NASA-CR-332
N66-16086 20E U41 17 HC$ 5.00 MF 1.00
NASA-CR-362
N66-16090 1A U41 17 HC$ 3.00 MF 0.75
NASA-CR-365
N66-16087 21H U41 17 HC$ 6.00 MF 1.50
NASA-CR-374
N66-16089 9C U41 17 HC$ 4.00 MF 1.00
NASA-CR-378
N66-16088 22C U41 17 HC$ 5.00 MF 1.25
NASA-CR-405
N66-18430 10C U41 17 HC$ 2.00 MF 0.50
NASA-CR-53807
N66-15538 10C U41 17 HC$ 2.00 MF 0.50
NASA-CR-54186
N66-14753 10A U41 17 HC$ 6.00 MF 1.50
NASA-CR-54411
N66-17389 21C U41 17 HC$ 4.00 MF 0.75
NASA-CR-54417
N66-18466 22B U41 17 HC$ 2.00 MF 0.50
NASA-CR-54418
N66-18467 22B U41 17 HC$ 3.00 MF 0.75
NASA-CR-54476
N66-12264 11F U41 17 HC$ 2.00 MF 0.50
NASA-CR-54487
N66-18468 22B U41 17 HC$ 2.00 MF 0.50
NASA-CR-54488
N66-18469 20K U41 17 HC$ 3.00 MF 0.75
NASA-CR-54492
N66-18497 11H U41 17 HC$ 4.00 MF 0.75
NASA-CR-54493
N66-18470 13H U41 17 HC$ 1.00 MF 0.50
NASA-CR-54496
N66-17545 11A U41 17 HC$ 3.00 MF 0.75
NASA-CR-54497
N66-18465 20D U41 17 HC$ 2.00 MF 0.50
NASA-CR-54501
N66-18472 1A U41 17 HC$ 2.00 MF 0.50
NASA-CR-54505
N66-18473 13H U41 17 HC$ 1.00 MF 0.50
NASA-CR-54506
N66-18474 13H U41 17 HC$ 1.00 MF 0.50
NASA-CR-54510
N66-18475 20K U41 17 HC$ 2.00 MF 0.50
NASA-CR-54519
N66-18476 9B U41 17 HC$ 4.00 MF 1.25
NASA-CR-54524
N66-18477 1A U41 17 HC$ 3.00 MF 0.75
NASA-CR-54525
N66-18478 20M U41 17 HC$ 2.00 MF 0.50
NASA-CR-54642
N66-18161 21C U41 17 HC$ 3.00 MF 0.75
NASA-CR-54668
N66-18480 9A U41 17 HC$ 2.00 MF 0.50
NASA-CR-54687
N66-13282 21C U41 17 HC$ 5.00 MF 1.25
NASA-CR-54689
N66-18481 20K U41 17 HC$ 3.00 MF 0.50
NASA-CR-54699
N66-18482 11F U41 17 HC$ 1.00 MF 0.50
NASA-CR-54768
N66-14786 10A U41 17 HC$ 2.00 MF 0.50
NASA-CR-54770
N66-12348 14B U41 17 HC$ 5.00 MF 1.00
NASA-CR-54795
N66-17292 9A U41 17 HC$ 1.00 MF 0.50
NASA-CR-54808
N66-18434 13K U41 17 HC$ 2.00 MF 0.50
NASA-CR-54834
N66-14915 11F U41 17 HC$ 2.00 MF 0.50
NASA-CR-54843
N66-14785 11F U41 17 HC$ 3.00 MF 0.50
NASA-CR-54844
N66-14754 11F U41 17 HC$ 1.00 MF 0.50
NASA-CR-54860
N66-14916 20H U41 17 HC$ 3.00 MF 0.50
NASA-CR-57217
N66-15419 20K U41 17 HC$ 1.00 MF 0.50
NASA-CR-57391
N66-14357 10B U41 17 HC$ 1.00 MF 0.50
NASA-CR-60321
N66-15423 20K U41 17 HC$ 1.00 MF 0.50
NASA-CR-60393
N66-15422 7C U41 17 HC$ 1.00 MF 0.50
NASA-CR-60710
N66-15420 20H U41 17 HC$ 2.00 MF 0.50
NASA-CR-62002,
N66-15175 20K U41 17 HC$ 7.00 MF 2.00
NASA-CR-62023
N66-14600 7D U41 17 HC$ 2.00 MF 0.50
NASA-CR-64-86 VOL 3
N66-15175 20K U41 17 HC$ 7.00 MF 2.00
NASA-CR-65190
N66-14752 3A U41 17 HC$ 5.00 MF 1.00
NASA-CR-65191
N66-14751 22A U41 17 HC$ 1.00 MF 0.50
NASA-CR-66010
N66-15496 20F U41 17 HC$ 3.00 MF 0.50
NASA-CR-66020
N66-16017 22B U41 17 HC$ 5.00 MF 1.50
NASA-CR-66028
N66-15403 20K U41 17 HC$ 2.00 MF 0.50
NASA-CR-66037
N66-15389 1A U41 17 HC$ 4.00 MF 1.00
NASA-CR-66043
N66-15387 11B U41 17 HC$ 2.00 MF 0.50
NASA-CR-66048
N66-15388 20K U41 17 HC$ 3.00 MF 0.75
NASA-CR-67843
N66-15437 12A U41 17 HC$ 2.00 MF 0.50
NASA-CR-68090
N66-12250 5I U41 17 HC$ 1.00 MF 0.50
NASA-CR-68091
N66-12246 20L U41 17 HC$ 1.00 MF 0.50
NASA-CR-68092
N66-12247 20H U41 17 HC$ 2.00 MF 0.50
NASA-CR-68099
N66-12198 6A U41 17 HC$ 1.00 MF 0.50
NASA-CR-68101
N66-12186 9F U41 17 HC$ 1.00 MF 0.50
NASA-CR-68102
N66-12244 22D U41 17 HC$ 1.00 MF 0.50
NASA-CR-68103
N66-12243 20K U41 17 HC$ 2.00 MF 0.50
NASA-CR-68104
N66-12245 20K U41 17 HC$ 4.00 MF 0.75
NASA-CR-68105

N66-12249	11F	U41	17	HC$	1.00	MF 0.50
NASA-CR-68107						
N66-12185	18F	U41	17	HC$	1.00	MF 0.50
NASA-CR-68122						
N66-12184	3C	U41	17	HC$	7.00	MF 1.75
NASA-CR-68123						
N66-12192	20M	U41	17	HC$	2.00	MF 0.50
NASA-CR-68124						
N66-12183	9F	U41	17	HC$	5.00	MF 1.00
NASA-CR-68125						
N66-12196	10A	U41	17	HC$	4.00	MF 0.75
NASA-CR-68127						
N66-12197	14E	U41	17	HC$	1.00	MF 0.50
NASA-CR-68156						
N66-12194	5B	U41	17	HC$	2.00	MF 0.50
NASA-CR-68158						
N66-12193	10A	U41	17	HC$	1.00	MF 0.50
NASA-CR-68159						
N66-12189	10A	U41	17	HC$	1.00	MF 0.50
NASA-CR-68219						
N66-12195	5H	U41	17	HC$	3.00	MF 0.75
NASA-CR-68266						
N66-12177	6S	U41	17	HC$	1.00	MF 0.50
NASA-CR-68281						
N66-12173	14B	U41	17	HC$	6.00	MF 1.25
NASA-CR-68282						
N66-12174	5C	U41	17	HC$	2.00	MF 0.50
NASA-CR-68315						
N66-13008	20M	U41	17	HC$	1.00	MF 0.50
NASA-CR-68457						
N66-13173	20K	U41	17	HC$	3.00	MF 0.75
NASA-CR-68458						
N66-13174	20L	U41	17	HC$	1.00	MF 0.50
NASA-CR-68470						
N66-13157	10A	U41	17	HC$	1.00	MF 0.50
NASA-CR-68503						
N66-13169	12A	U41	17	HC$	1.00	MF 0.50
NASA-CR-68504						
N66-13170	20M	U41	17	HC$	3.00	MF 0.50
NASA-CR-68505						
N66-13171	13H	U41	17	HC$	1.00	MF 0.50
NASA-CR-68506						
N66-13172	9F	U41	17	HC$	1.00	MF 0.50
NASA-CR-68534						
N66-13158	20K	U41	17	HC$	1.00	MF 0.50
NASA-CR-68535						
N66-13159	9F	U41	17	HC$	2.00	MF 0.50
NASA-CR-68537						
N66-15427	20I	U41	17	HC$	3.00	MF 0.75
NASA-CR-68539						
N66-13163	3A	U41	17	HC$	1.00	MF 0.50
NASA-CR-68544						
N66-13168	9C	U41	17	HC$	1.00	MF 0.50
NASA-CR-68740						
N66-15543	22B	U41	17	HC$	7.00	MF 1.50
NASA-CR-68741						
N66-15541	22A	U41	17	HC$	3.00	MF 0.75
NASA-CR-68742						
N66-15540	22B	U41	17	HC$	5.00	MF 1.00
NASA-CR-68743						
N66-15542	22A	U41	17	HC$	1.00	MF 0.50
NASA-CR-68996						
N66-14630	13M	U41	17	HC$	1.00	MF 0.50
NASA-CR-68997						
N66-14629	9F	U41	17	HC$	2.00	MF 0.50
NASA-CR-69004						
N66-14637	4A	U41	17	HC$	4.00	MF 1.00
NASA-CR-69089						
N66-14631	20D	U41	17	HC$	5.00	MF 1.00
NASA-CR-69106						
N66-14639	3A	U41	17	HC$	2.00	MF 0.50
NASA-CR-69107						
N66-14638	6C	U41	17	HC$	4.00	MF 0.75
NASA-CR-69108						
N66-14633	13G	U41	17	HC$	1.00	MF 0.50
NASA-CR-69109						
N66-14634	4A	U41	17	HC$	1.00	MF 0.50
NASA-CR-69110						
N66-14636	3A	U41	17	HC$	3.00	MF 0.50
NASA-CR-69111						
N66-14632	20K	U41	17	HC$	5.00	MF 1.00
NASA-CR-69112						
N66-14627	4B	U41	17	HC$	1.00	MF 0.50
NASA-CR-69129						
N66-14626	1A	U41	17	HC$	2.00	MF 0.50
NASA-CR-69190						
N66-15108	4A	U41	17	HC$	3.00	MF 0.50
NASA-CR-69197						
N66-14966	22D	U41	17	HC$	4.00	MF 1.00
NASA-CR-69198						
N66-14965	10B	U41	17	HC$	3.00	MF 0.75
NASA-CR-69199						
N66-14964	11I	U41	17	HC$	1.00	MF 0.50
NASA-CR-69200						
N66-14963	20N	U41	17	HC$	6.00	MF 1.25
NASA-CR-69247						
N66-15306	1A	U41	17	HC$	4.00	MF 0.75
NASA-CR-69249						
N66-15308	22A	U41	17	HC$	2.00	MF 0.50
NASA-CR-69267						
N66-15434	20M	U41	17	HC$	3.00	MF 0.50
NASA-CR-69287						
N66-15413	17G	U41	17	HC$	1.00	MF 0.50
NASA-CR-69331						
N66-15405	1C	U41	17	HC$	1.00	MF 0.50
NASA-CR-69333						
N66-15393	14B	U41	17	HC$	1.00	MF 0.50
NASA-CR-69341						
N66-15392	9E	U41	17	HC$	1.00	MF 0.50
NASA-CR-69342						
N66-15391	14B	U41	17	HC$	2.00	MF 0.50
NASA-CR-69343						
N66-15390	20I	U41	17	HC$	3.00	MF 0.75
NASA-CR-69346						
N66-15387	20C	U41	17	HC$	1.00	MF 0.50
NASA-CR-69348						
N66-15389	22C	U41	17	HC$	2.00	MF 0.50
NASA-CR-69349						
N66-15388	3B	U41	17	HC$	1.00	MF 0.50
NASA-CR-69354						
N66-15386	5H	U41	17	HC$	3.00	MF 0.75
NASA-CR-69356						
N66-15394	5J	U41	17	HC$	3.00	MF 0.50
NASA-CR-69357						
N66-15395	5J	U41	17	HC$	3.00	MF 0.75
NASA-CR-69358						
N66-15396	6A	U41	17	HC$	2.00	MF 0.50
NASA-CR-69359						
N66-15435	6S	U41	17	HC$	2.00	MF 0.50
NASA-CR-69360						
N66-15411	20H	U41	17	HC$	3.00	MF 0.50
NASA-CR-69361						
N66-15410	14B	U41	17	HC$	1.00	MF 0.50
NASA-CR-69376						
N66-15444	11F	U41	17	HC$	1.00	MF 0.50
NASA-CR-69377						
N66-15441	20I	U41	17	HC$	2.00	MF 0.50
NASA-CR-69383						
N66-15445	1A	U41	17	HC$	2.00	MF 0.50
NASA-CR-69385						
N66-15443	11I	U41	17	HC$	2.00	MF 0.50
NASA-CR-69386						
N66-15442	20K	U41	17	HC$	1.00	MF 0.50
NASA-CR-69387						
N66-15440	20I	U41	17	HC$	1.00	MF 0.50
NASA-CR-69388						
N66-15439	20C	U41	17	HC$	1.00	MF 0.50
NASA-CR-69389						
N66-15438	4A	U41	17	HC$	3.00	MF 0.75
NASA-CR-69393						
N66-15478	3B	U41	17	HC$	1.00	MF 0.50
NASA-CR-69394						
N66-15479	13I	U41	17	HC$	6.00	MF 1.25
NASA-CR-69397						
N66-15477	22D	U41	17	HC$	7.20	MF 2.00
N66-15483	22D	U41	17	HC$	7.00	MF 2.00
NASA-CR-69398						
N66-15482	22D	U41	17	HC$	2.00	MF 0.50
NASA-CR-69399						
N66-15481	22D	U41	17	HC$	5.00	MF 1.00
NASA-CR-69426						
N66-15579	5J	U41	17	HC$	1.00	MF 0.50
NASA-CR-69429						
N66-15576	20M	U41	17	HC$	2.00	MF 0.50
NASA-CR-69430						
N66-15577	20M	U41	17	HC$	5.00	MF 1.25
NASA-CR-69431						
N66-15599	20M	U41	17	HC$	3.00	MF 0.50
NASA-CR-69433						
N66-15620	20H	U41	17	HC$	3.00	MF 0.75
NASA-CR-69434						
N66-15586	18F	U41	17	HC$	4.00	MF 1.00
NASA-CR-69435						
N66-15587	18F	U41	17	HC$	4.00	MF 1.00
NASA-CR-69436						
N66-15588	20K	U41	17	HC$	1.00	MF 0.50
NASA-CR-69437						
N66-15589	20M	U41	17	HC$	2.00	MF 0.50
NASA-CR-69440						
N66-15621	10B	U41	17	HC$	3.00	MF 0.75
NASA-CR-69441						
N66-15600	20L	U41	17	HC$	3.00	MF 0.75
NASA-CR-69442						
N66-15592	9A	U41	17	HC$	5.00	MF 0.75
NASA-CR-69443						
N66-15593	20H	U41	17	HC$	2.00	MF 0.50
NASA-CR-69444						
N66-15594	20K	U41	17	HC$	3.00	MF 0.75
NASA-CR-69445						
N66-15595	20G	U41	17	HC$	1.00	MF 0.50
NASA-CR-69446						
N66-15596	20G	U41	17	HC$	1.00	MF 0.50
NASA-CR-69447						
N66-15578	3A	U41	17	HC$	5.00	MF 1.00
NASA-CR-69479						
N66-15632	20H	U41	17	HC$	3.00	MF 0.75
NASA-CR-69481						
N66-15617	20K	U41	17	HC$	1.00	MF 0.50
NASA-CR-69482						
N66-15616	3B	U41	17	HC$	1.00	MF 0.50
NASA-CR-69484						
N66-15614	20	U41	17	HC$	2.00	MF 0.50
NASA-CR-69486						
N66-15612	1A	U41	17	HC$	2.00	MF 0.50
NASA-CR-69494						
N66-15626	3A	U41	17	HC$	6.00	MF 1.25
NASA-CR-69496						
N66-15627	4A	U41	17	HC$	1.00	MF 0.50
NASA-CR-69534						
N66-15727	9B	U41	17	HC$	4.00	MF 1.00
NASA-CR-69537						
N66-15728	10A	U41	17	HC$	3.00	MF 0.75
NASA-CR-69538						
N66-15726	13H	U41	17	HC$	1.00	MF 0.50
NASA-CR-69574						
N66-15819	14B	U41	17	HC$	1.00	MF 0.50
NASA-CR-69649						
N66-15974	13H	U41	17	HC$	4.00	MF 1.00
NASA-CR-69650						
N66-15973	20H	U41	17	HC$	2.00	MF 0.50
NASA-CR-69651						
N66-15972	20K	U41	17	HC$	4.00	MF 1.00

NASA-CR-69652 N66-15982	20L	U41	17	HC$	3.00	MF 0.75
NASA-CR-69653 N66-15980	11F	U41	17	HC$	1.00	MF 0.50
NASA-CR-69654 N66-15981	14B	U41	17	HC$	2.00	MF 0.50
NASA-CR-69657 N66-15977	22A	U41	17	HC$	1.00	MF 0.50
NASA-CR-69659 N66-15976	20I	U41	17	HC$	1.00	MF 0.50
NASA-CR-69664 N66-15983	6S	U41	17	HC$	2.00	MF 0.50
NASA-CR-69665 N66-15984	9B	U41	17	HC$	3.00	MF 0.50
NASA-CR-69710 N66-16145	22D	U41	17	HC$	4.00	MF 1.00
NASA-CR-69712 N66-16082	22C	U41	17	HC$	1.00	MF 0.50
NASA-CR-69713 N66-16083	20L	U41	17	HC$	5.00	MF 1.00
NASA-CR-69851 N66-16193	11F	U41	17	HC$	2.00	MF 0.50
NASA-CR-69884 N66-16190	7D	U41	17	HC$	6.00	MF 1.50
NASA-CR-69895 N66-16192	5I	U41	17	HC$	5.00	MF 1.00
NASA-CR-69897 N66-16281	17B	U41	17	HC$	1.00	MF 0.50
NASA-CR-69914 N66-16149	22B	U41	17	HC$	4.00	MF 1.00
NASA-CR-69915 N66-16150	22B	U41	17	HC$	1.00	MF 0.50
NASA-CR-69916 N66-16151	22A	U41	17	HC$	3.00	MF 0.75
NASA-CR-69917 N66-16152	11B	U41	17	HC$	2.00	MF 0.50
NASA-CR-69918 N66-16153	21H	U41	17	HC$	2.00	MF 0.50
NASA-CR-69919 N66-16154	20K	U41	17	HC$	2.00	MF 0.50
NASA-CR-70143 N66-16596	9C	U41	17	HC$	3.00	MF 0.75
NASA-CR-70152 N66-16597	22A	U41	17	HC$	1.00	MF 0.50
NASA-CR-70169 N66-17326	10A	U41	17	HC$	6.00	MF 1.50
NASA-CR-70377 N66-17356	20K	U41	17	HC$	5.00	MF 1.00
NASA-CR-70378 N66-17357	13K	U41	17	HC$	1.00	MF 0.50
NASA-CR-70388 N66-17353	20I	U41	17	HC$	4.00	MF 0.75
NASA-CR-70467 N66-17472	10A	U41	17	HC$	7.00	MF 2.00
NASA-CR-70525 N66-18089	4A	U41	17	HC$	2.00	MF 0.50
NASA-CR-70527 N66-18066	20I	U41	17	HC$	3.00	MF 0.50
NASA-CR-70582 N66-18325	10A	U41	17	HC$	5.00	MF 1.25
NASA-CR-70583 N66-18324	21H	U41	17	HC$	3.00	MF 0.50
NASA-CR-70823 N66-18444	3B	U41	17	HC$	2.00	MF 0.50
NASA-CR-70837 N66-18442	14C	U41	17	HC$	3.00	MF 0.75
NASA-CR-70838 N66-18443	13H	U41	17	HC$	1.00	MF 0.50
NASA-CR-70849 N66-18441	14B	U41	17	HC$	1.00	MF 0.50
NASA-R-129-09-030-017 AD-636 226	5J	T66	17	HC$	1.00	MF 0.50
NASA-SP-3024 N66-16054	20H	U41	17	HC$	1.00	MF 0.50
NASA-SP-7011(19) N66-15827	6E	U41	17	HC$	1.00	MF 0.75
NASA-SP-7011(21) N66-17886	6E	U41	17	HC$	1.00	MF 0.75
NASA-SP-77 N66-16106	6S	U41	17			MF 2.00
NASA-TM-X-1198 N66-17888	1A	U41	17	HC$	3.00	MF 0.75
NASA-TM-X-1199 N66-17889	1A	U41	17	HC$	2.00	MF 0.50
NASA-TM-X-53444, AD-635 672	13H	T66	17	HC$	2.00	MF 0.50
NASA-TM-X-55364 N66-16160	14B	U41	17	HC$	5.00	MF 1.25
NASA-TM-X-55370 N66-17246	3B	U41	17	HC$	1.00	MF 0.50
NASA-TM-X-55374 N66-17247	22A	U41	17	HC$	2.00	MF 0.50
NASA-TM-X-55375 N66-17248	20H	U41	17	HC$	2.00	MF 0.50
NASA-TM-X-55376 N66-17249	22C	U41	17	HC$	2.00	MF 0.50
NASA-TM-X-55377 N66-17250	10A	U41	17	HC$	2.00	MF 0.50
NASA-TM-X-55378 N66-17251	22C	U41	17	HC$	1.00	MF 0.50
NASA-TM-X-55379 N66-17252	4A	U41	17	HC$	2.00	MF 0.50
NASA-TM-X-55380 N66-17253	10A	U41	17	HC$	1.00	MF 0.50
NASA-TM-X-55381 N66-17254	22C	U41	17	HC$	2.00	MF 0.50
NASA-TM-X-55382 N66-17255	17I	U41	17	HC$	3.00	MF 0.75
NASA-TM-X-55383 N66-17256	10C	U41	17	HC$	2.00	MF 0.50
NASA-TM-X-55384 N66-17257	4A	U41	17	HC$	1.00	MF 0.50
NASA-TM-X-55385 N66-17258	10A	U41	17	HC$	2.00	MF 0.50
NASA-TM-X-55386 N66-17259	22C	U41	17	HC$	1.00	MF 0.50
NASA-TM-X-55388 N66-17260	22C	U41	17	HC$	2.00	MF 0.50
NASA-TM-X-55389 N66-17261	20I	U41	17	HC$	2.00	MF 0.50
NASA-TM-X-55390 N66-17262	22C	U41	17	HC$	2.00	MF 0.50
NASA-TM-X-55393 N66-17263	4A	U41	17	HC$	3.00	MF 0.75
NASA-TM-X-55410 N66-17242	20H	U41	17	HC$	1.00	MF 0.50
NASA-TM-X-55411 N66-17243	20H	U41	17	HC$	1.00	MF 0.50
NASA-TM-X-55412 N66-17244	4A	U41	17	HC$	1.00	MF 0.50
NASA-TM-X-55415 N66-17245	12A	U41	17	HC$	3.00	MF 0.50
NASA-TM-X-56057 N66-17218	6A	U41	17	HC$	1.00	MF 0.50
NASA-TM-X-56123 N66-17221	6K	U41	17	HC$	2.00	MF 0.50
NASA-TM-X-57026 N66-13250	22D	U41	17	HC$	2.00	MF 0.50
NASA-TN-D-2775 N66-18166	1D	U41	17	HC$	1.00	MF 0.50
NASA-TN-D-2787 N66-15640	20H	U41	17	HC$	1.00	MF 0.50
NASA-TN-D-2945 N66-16055	20K	U41	17	HC$	3.00	MF 0.75
NASA-TN-D-2987-REV N66-16056	10B	U41	17	HC$	1.00	MF 0.50
NASA-TN-D-3165 N66-15641	20D	U41	17	HC$	4.00	MF 0.75
NASA-TN-D-3166 N66-16164	1C	U41	17	HC$	3.00	MF 0.75
NASA-TN-D-3167 N66-17897	4A	U41	17	HC$	1.00	MF 0.50
NASA-TN-D-3201 N66-16057	1A	U41	17	HC$	3.00	MF 0.50
NASA-TN-D-3212 N66-17733	3B	U41	17	HC$	1.00	MF 0.50
NASA-TN-D-3214 N66-16092	17I	U41	17	HC$	3.00	MF 0.50
NASA-TN-D-3215 N66-15867	1A	U41	17	HC$	3.00	MF 0.75
NASA-TN-D-3219 N66-17898	20M	U41	17	HC$	2.00	MF 0.50
NASA-TN-D-3223 N66-15790	20L	U41	17	HC$	2.00	MF 0.50
NASA-TN-D-3224 N66-18167	20C	U41	17	HC$	2.00	MF 0.50
NASA-TN-D-3234 N66-15791	11C	U41	17	HC$	3.00	MF 0.50
NASA-TN-D-3236 N66-15792	7D	U41	17	HC$	1.00	MF 0.50
NASA-TN-D-3237 N66-17663	18K	U41	17	HC$	1.00	MF 0.50
NASA-TN-D-3240 N66-17662	20D	U41	17	HC$	1.00	MF 0.50
NASA-TN-D-3245 N66-18168	21H	U41	17	HC$	2.00	MF 0.50
NASA-TN-D-3251 N66-15793	1A	U41	17	HC$	2.00	MF 0.50
NASA-TN-D-3259 N66-16058	13I	U41	17	HC$	1.00	MF 0.50
NASA-TN-D-3260 N66-15642	10B	U41	17	HC$	1.00	MF 0.50
NASA-TN-D-3262 N66-15643	1D	U41	17	HC$	1.00	MF 0.50
NASA-TN-D-3263 N66-15644	1C	U41	17	HC$	1.00	MF 0.50
NASA-TN-D-3265 N66-16091	20I	U41	17	HC$	2.00	MF 0.50
NASA-TN-D-3289 N66-17899	4A	U41	17	HC$	3.00	MF 0.75
NASA-TN-D-3295 N66-16059	20K	U41	17	HC$	1.00	MF 0.50
NASA-TN-D-3303 N66-18315	21H	U41	17	HC$	3.00	MF 0.75
NASA-TN-D-3304 N66-17734	20K	U41	17	HC$	1.00	MF 0.50
NASA-TN-D-3306 N66-17900	1A	U41	17	HC$	2.00	MF 0.50
NASA-TN-D-3307 N66-18461	9C	U41	17	HC$	2.00	MF 0.50
NASA-TN-D-3318 N66-17901	22C	U41	17	HC$	2.00	MF 0.50
NASA-TN-D-3319 N66-17902	14B	U41	17	HC$	1.00	MF 0.50
NASA-TN-D-3322 N66-17903	22C	U41	17	HC$	1.00	MF 0.50
NASA-TN-D-3323 N66-18432	6S	U41	17	HC$	2.00	MF 0.50
NASA-TN-D-3324 N66-18433	10A	U41	17	HC$	2.00	MF 0.50
NASA-TN-D-3325 N66-18169	20M	U41	17	HC$	2.00	MF 0.50
NASA-TN-D-3326 N66-18170	20M	U41	17	HC$	2.00	MF 0.50
NASA-TN-D-3327 N66-18171	20M	U41	17	HC$	3.00	MF 0.50
NASA-TN-D-3328 N66-17904	21I	U41	17	HC$	2.00	MF 0.50
NASA-TN-D-3330 N66-17905	1A	U41	17	HC$	1.00	MF 0.50
NASA-TN-D-3331 N66-18172	1C	U41	17	HC$	2.00	MF 0.50

NASA-TN-D-3333
N66-18464 10B U41 17 HC$ 2.00 MF 0.50
NASA-TR-R-230
N66-16162 20M U41 17 HC$ 2.00 MF 0.50
NASA-TR-R-231
N66-16163 22A U41 17 HC$ 3.00 MF 0.75
NASA-TR-R-232
N66-17887 11F U41 17 HC$ 2.00 MF 0.50
NAS-NRC-PUB-1140A
AD-635 624 5I T66 17 MF 1.00
NAS-NRC-PUB-1140B
AD-635 625 5I T66 17 MF 1.00
NAVMED MR005.13-0005.10-1
AD-448 067 6S U41 17 HC$ 3.00
NAVMEDMR-005.09-1305.2
AD-636 117 6M T66 17 HC$ 1.00 MF 0.50
NAVMED-MF011.99-9003.05
AD-635 656 13J T66 17 HC$ 2.00 MF 0.50
NAVMED-MF022.01.02-5001.48
AD-636 268 5I T66 17 HC$ 1.00 MF 0.50
NAVMED-MF022.01.03-9002
AD-635 737 6E T66 17 HC$ 1.00 MF 0.50
NAVMED-MF022.01.04-9001
AD-635 608 5J T66 17 HC$ 1.00 MF 0.50
AD-635 617 5I T66 17 HC$ 1.00 MF 0.50
NAVMED-MR-005.02-0011.01-7
AD-635 559 6R T66 17 HC$ 1.00 MF 0.50
NAVMED-MR-005.09-1305.2
AD-636 116 6M T66 17 HC$ 1.00 MF 0.50
NAVMED-MR-005.12-0002.04-3
AD-635 561 6E T66 17 HC$ 1.60 MF 0.50
NAVMED-MR005.08-1200-4
AD-635 598 6R T66 17 HC$ 1.00 MF 0.50
AD-635 754 6R T66 17 HC$ 4.00 MF 0.50
NAVMED-MR005.08-5201-1
AD-635 600 6R T66 17 HC$ 1.00 MF 0.50
NAVMED-MR005.08-5201.1
AD-636 209 6R T66 17 HC$ 2.00 MF 0.50
NAVMED-MR005.14-3100-1.07
AD-635 595 6S T66 17 HC$ 1.00 MF 0.50
NAVORD-5365-PT-1
PB-169 630 19D U41 17 HC$ 3.00
NAVSHIPS-0967-031-100
AD-635 817 9A T66 17 MF 1.50
NAVTRADEVCEN-IH-44
AD-635 772 5I T66 17 HC$ 2.00 MF 0.50
NAVTRADEVCEN-IH-53
AD-635 869 5I T66 17 HC$ 2.00 MF 0.50
NAVWEPS-MR005.08-5201-1
AD-635 735 6R T66 17 HC$ 2.00 MF 0.50
NAVWEPS-16-30ASM209-1
PB-170 598 9C U41 17 HC$ 3.00 MF 0.50
NAVWEPS-17-20AE-50
PB-170 748 9C U41 17 HC$ 6.00 MF 0.50
NAVWEPS-17-20AG-47
PB-170 596 9C U41 17 HC$ 6.00 MF 0.50
NAVWEPS-17-20AG-95
PB-170 753 9C U41 17 HC$ 3.00 MF 0.50
NAVWEPS-17-20A1-01
PB-170 612 14B U41 17 HC$ 4.00 MF 0.50
NA-65-947
N66-15974 13H U41 17 HC$ 4.00 MF 1.00
NA-66-4
AD-635 927 20D T66 17 HC$ 2.00 MF 0.50
NA-66-5
PB-170 386 13J U41 17 HC$ 3.00 MF 0.75
NBL-233 7D N20 15 HC$ 1.00 MF 0.50
NBS-TN-342
AD-636 138 4A T66 17 MF 0.75
NCAR-TN-10
PB-170 489 4A U41 17 HC$ 6.00 MF 2.00
NCEL-CR-66.005
AD-635 581 8L T66 17 HC$ 4.00 MF 1.00
NCRE/R.520
AD-635 675 13J T66 17 HC$ 2.00 MF 0.50
NDL-TR-71-SUPPL.,
AD-636 206 18D T66 17 HC$ 2.00 MF 0.50
NEL-1376
AD-635 601 9E T66 17 HC$ 1.00 MF 0.50
NEL-1377
AD-635 607 14D T66 17 HC$ 2.00 MF 0.50
NEVIS-151
AD-635 846 20H T66 17 HC$ 3.00 MF 0.75
NMI-1264 11F N20 15 HC$ 6.00 MF 1.25
NNSD-NSPS-1108
PB-170 538 13J U41 17 HC$ 3.00
NOLC-666
AD-636 118 19A T66 17 HC$ 1.00 MF 0.50
NOLTR-66-85
AD-636 146 11D T66 17 HC$ 2.00 MF 0.50
NOL-TR-63-257,
AD-357 501 18C U41 17 HC$ 6.00
NOR-60-306
AD-635 954 1A T66 17 HC$ 4.00 MF 0.75
NRL MR-1687
AD-477 148 20D U41 17 HC$ 3.00
NRL-MR-1436
AD-635 765 11F T66 17 HC$ 1.00 MF 0.50
NRL-MR-1627
AD-475 863 11F U41 17 HC$ 2.60 MF 0.50
NRL-MR-1700
AD-635 844 18J T66 17 HC$ 3.00 MF 0.75
NRL-MR-1705
AD-635 759 10B T66 17 HC$ 1.00 MF 0.50
NSAM-918
N66-15435 6S U41 17 HC$ 2.00 MF 0.50
NSAM-930
N66-15983 6S U41 17 HC$ 2.00 MF 0.50
NSAM-934
N66-12177 6S U41 17 HC$ 1.00 MF 0.50
NSTIC-06189/66
AD-635 675 13J T66 17 HC$ 2.00 MF 0.50
NY02784-11
NMI-1264 11F N20 15 HC$ 6.00 MF 1.25
N-622
AD-455 763 8C U41 17 HC$ 3.00
N65-18142
AD-456 364 20I U41 17 HC$ 1.00
N65-24439
AD-454 998 21D U41 17 HC$ 6.00
N66-11634 20D U41 17 HC$ 2.00 MF 0.50
N66-12173 14B U41 17 HC$ 6.00 MF 1.25
N66-12174 5C U41 17 HC$ 2.00 MF 0.50
N66-12177 6S U41 17 HC$ 1.00 MF 0.50
N66-12183 9F U41 17 HC$ 5.00 MF 1.00
N66-12184 3C U41 17 HC$ 7.00 MF 1.75
N66-12185 18F U41 17 HC$ 1.00 MF 0.50
N66-12186 9F U41 17 HC$ 1.00 MF 0.50
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N66-12247 20H U41 17 HC$ 2.00 MF 0.50
N66-12249 11F U41 17 HC$ 1.00 MF 0.50
N66-12250 6I U41 17 HC$ 1.00 MF 0.50
N66-12264 11F U41 17 HC$ 2.00 MF 0.50
N66-12348 14B U41 17 HC$ 5.00 MF 1.00
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N66-13008 20M U41 17 HC$ 1.00 MF 0.50
N66-13014 19F U41 17 HC$ 7.00 MF 1.50
N66-13157 10A U41 17 HC$ 1.00 MF 0.50
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N66-13168 9C U41 17 HC$ 1.00 MF 0.50
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N66-13170 20M U41 17 HC$ 3.00 MF 0.50
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N66-13174 20L U41 17 HC$ 1.00 MF 0.50
N66-13186 18I U41 17 HC$ 7.20 MF 2.00
N66-13242 21C U41 17 HC$ 5.00 MF 1.25
N66-13250 22D U41 17 HC$ 2.00 MF 0.50
N66-13292 9A U41 17 HC$ 1.00 MF 0.50
N66-14600 7D U41 17 HC$ 2.00 MF 0.50
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N66-14627 4B U41 17 HC$ 1.00 MF 0.50
N66-14629 9F U41 17 HC$ 2.00 MF 0.50
N66-14630 13M U41 17 HC$ 1.00 MF 0.50
N66-14631 20D U41 17 HC$ 5.00 MF 1.00
N66-14632 20K U41 17 HC$ 5.00 MF 1.00
N66-14633 13G U41 17 HC$ 1.00 MF 0.50
N66-14634 4A U41 17 HC$ 1.00 MF 0.50
N66-14636 3A U41 17 HC$ 3.00 MF 0.50
N66-14637 4A U41 17 HC$ 4.00 MF 1.00
N66-14638 6C U41 17 HC$ 4.00 MF 0.75
N66-14639 3A U41 17 HC$ 2.00 MF 0.50
N66-14689 20A U41 17 HC$ 3.00 MF 0.75
N66-14751 22A U41 17 HC$ 1.00 MF 0.50
N66-14752 3A U41 17 HC$ 5.00 MF 1.00
N66-14753 10A U41 17 HC$ 6.00 MF 1.50
N66-14754 11F U41 17 HC$ 1.00 MF 0.50
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N66-14895 7D U41 17 HC$ 3.00 MF 0.75
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N66-14916 20H U41 17 HC$ 3.00 MF 0.50
N66-14963 20N U41 17 HC$ 6.00 MF 1.25
N66-14964 11I U41 17 HC$ 1.00 MF 0.50
N66-14965 10A U41 17 HC$ 3.00 MF 0.75
N66-14966 22D U41 17 HC$ 4.00 MF 1.00
N66-14998 11F U41 17 HC$ 1.00 MF 0.50
N66-15010 7D U41 17 HC$ 1.00 MF 0.50
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N66-15062 1A U41 17 HC$ 2.00 MF 0.50
N66-15073 20H U41 17 HC$ 1.00 MF 0.50
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N66-15079 11F U41 17 HC$ 1.00 MF 0.50
N66-15082 20R U41 17 HC$ 1.00 MF 0.50
N66-15108 4A U41 17 HC$ 3.00 MF 0.50
N66-15120 1A U41 17 HC$ 2.00 MF 0.50
N66-15146 22C U41 17 HC$ 2.00 MF 0.50
N66-15150 6H U41 17 HC$ 2.00 MF 0.50
N66-15175 20K U41 17 HC$ 7.00 MF 2.00
N66-15306 1A U41 17 HC$ 4.00 MF 0.75
N66-15308 22A U41 17 HC$ 2.00 MF 0.50
N66-15386 5B U41 17 HC$ 3.00 MF 0.75
N66-15387 11B U41 17 HC$ 2.00 MF 0.50
N66-15388 20K U41 17 HC$ 3.00 MF 0.75
N66-15389 1A U41 17 HC$ 4.00 MF 1.00
N66-15390 20I U41 17 HC$ 3.00 MF 0.75
N66-15391 14B U41 17 HC$ 2.00 MF 0.50
N66-15392 9E U41 17 HC$ 1.00 MF 0.50
N66-15393 14B U41 17 HC$ 1.00 MF 0.50
N66-15394 5J U41 17 HC$ 3.00 MF 0.50
N66-15395 5J U41 17 HC$ 3.00 MF 0.75
N66-15396 6A U41 17 HC$ 2.00 MF 0.50
N66-15397 20C U41 17 HC$ 1.00 MF 0.50
N66-15398 3B U41 17 HC$ 1.00 MF 0.50
N66-15399 22C U41 17 HC$ 2.00 MF 0.50
N66-15402 12B U41 17 HC$ 3.00 MF 0.50
N66-15403 20K U41 17 HC$ 2.00 MF 0.50

N66-15405	1C	U41	17	HC$ 1.00	MF 0.50
N66-15410	14B	U41	17	HC$ 1.00	MF 0.50
N66-15411	20H	U41	17	HC$ 3.00	MF 0.50
N66-15413	17G	U41	17	HC$ 1.00	MF 0.50
N66-15419	20K	U41	17	HC$ 1.00	MF 0.50
N66-15420	20H	U41	17	HC$ 2.00	MF 0.50
N66-15422	7C	U41	17	HC$ 1.00	MF 0.50
N66-15423	20K	U41	17	HC$ 1.00	MF 0.50
N66-15427	20I	U41	17	HC$ 3.00	MF 0.75
N66-15434	20M	U41	17	HC$ 3.00	MF 0.50
N66-15435	6S	U41	17	HC$ 2.00	MF 0.50
N66-15437	12A	U41	17	HC$ 2.00	MF 0.50
N66-15438	4A	U41	17	HC$ 3.00	MF 0.75
N66-15439	20C	U41	17	HC$ 1.00	MF 0.50
N66-15440	20I	U41	17	HC$ 1.00	MF 0.50
N66-15441	20I	U41	17	HC$ 2.00	MF 0.50
N66-15442	20K	U41	17	HC$ 1.00	MF 0.50
N66-15443	11I	U41	17	HC$ 2.00	MF 0.50
N66-15444	11F	U41	17	HC$ 1.00	MF 0.50
N66-15445	1A	U41	17	HC$ 2.00	MF 0.50
N66-15477	22D	U41	17	HC$ 7.20	MF 2.00
N66-15478	3B	U41	17	HC$ 1.00	MF 0.50
N66-15479	13I	U41	17	HC$ 6.00	MF 1.25
N66-15481	22D	U41	17	HC$ 5.00	MF 1.00
N66-15482	22D	U41	17	HC$ 2.00	MF 0.50
N66-15483	22D	U41	17	HC$ 7.00	MF 2.00
N66-15496	20F	U41	17	HC$ 3.00	MF 0.50
N66-15497	11H	U41	17	HC$ 4.00	MF 0.75
N66-15538	10C	U41	17	HC$ 2.00	MF 0.50
N66-15540	22B	U41	17	HC$ 5.00	MF 1.00
N66-15541	22A	U41	17	HC$ 3.00	MF 0.75
N66-15542	22A	U41	17	HC$ 1.00	MF 0.50
N66-15543	22B	U41	17	HC$ 7.00	MF 1.50
N66-15545	11A	U41	17	HC$ 3.00	MF 0.75
N66-15576	20M	U41	17	HC$ 2.00	MF 0.50
N66-15577	20M	U41	17	HC$ 5.00	MF 1.25
N66-15578	3A	U41	17	HC$ 5.00	MF 1.00
N66-15579	5J	U41	17	HC$ 1.00	MF 0.50
N66-15586	18F	U41	17	HC$ 4.00	MF 1.00
N66-15587	18F	U41	17	HC$ 4.00	MF 1.00
N66-15588	20K	U41	17	HC$ 1.00	MF 0.50
N66-15589	20M	U41	17	HC$ 2.00	MF 0.50
N66-15592	9A	U41	17	HC$ 5.00	MF 0.75
N66-15593	20M	U41	17	HC$ 2.00	MF 0.50
N66-15594	20K	U41	17	HC$ 3.00	MF 0.75
N66-15595	20G	U41	17	HC$ 1.00	MF 0.50
N66-15596	20G	U41	17	HC$ 1.00	MF 0.50
N66-15599	20M	U41	17	HC$ 3.00	MF 0.50
N66-15600	20L	U41	17	HC$ 3.00	MF 0.75
N66-15612	1A	U41	17	HC$ 2.00	MF 0.50
N66-15614	20	U41	17	HC$ 2.00	MF 0.50
N66-15616	3B	U41	17	HC$ 1.00	MF 0.50
N66-15617	20K	U41	17	HC$ 1.00	MF 0.50
N66-15620	20H	U41	17	HC$ 3.00	MF 0.75
N66-15621	10B	U41	17	HC$ 3.00	MF 0.75
N66-15622	20L	U41	17	HC$ 1.00	MF 0.50
N66-15625	8N	U41	17	HC$ 1.00	MF 0.50
N66-15626	3A	U41	17	HC$ 6.00	MF 1.25
N66-15627	4A	U41	17	HC$ 1.00	MF 0.50
N66-15629	1A	U41	17	HC$ 3.00	MF 0.75
N66-15632	20H	U41	17	HC$ 3.00	MF 0.75
N66-15640	20H	U41	17	HC$ 1.00	MF 0.50
N66-15641	20D	U41	17	HC$ 4.00	MF 0.75
N66-15642	10B	U41	17	HC$ 1.00	MF 0.50
N66-15643	1D	U41	17	HC$ 1.00	MF 0.50
N66-15644	1C	U41	17	HC$ 1.00	MF 0.50
N66-15673	3B	U41	17	HC$ 2.00	MF 0.50
N66-15674	14B	U41	17	HC$ 2.00	MF 0.50
N66-15679	4A	U41	17	HC$ 1.00	MF 0.50
N66-15681	18D	U41	17	HC$ 3.00	MF 0.75
N66-15726	13H	U41	17	HC$ 1.00	MF 0.50
N66-15727	9B	U41	17	HC$ 4.00	MF 1.00
N66-15728	10A	U41	17	HC$ 3.00	MF 0.75
N66-15738	20I	U41	17	HC$ 2.00	MF 0.50
N66-15785	20I	U41	17	HC$ 2.00	MF 0.50
N66-15790	20L	U41	17	HC$ 2.00	MF 0.50
N66-15791	11C	U41	17	HC$ 3.00	MF 0.50
N66-15792	7D	U41	17	HC$ 1.00	MF 0.50
N66-15793	1A	U41	17	HC$ 2.00	MF 0.50
N66-15819	14B	U41	17	HC$ 1.00	MF 0.50
N66-15827	6E	U41	17	HC$ 1.00	MF 0.75
N66-15867	1A	U41	17	HC$ 3.00	MF 0.75
N66-15880	4A	U41	17	HC$ 4.00	MF 1.00
N66-15881	4A	U41	17	HC$ 4.00	MF 1.00
N66-15916	6R	U41	17	HC$ 1.00	MF 0.50
N66-15972	20K	U41	17	HC$ 4.00	MF 1.00
N66-15973	20H	U41	17	HC$ 2.00	MF 0.50
N66-15974	13H	U41	17	HC$ 4.00	MF 1.00
N66-15976	20I	U41	17	HC$ 1.00	MF 0.50
N66-15977	22A	U41	17	HC$ 1.00	MF 0.50
N66-15980	11F	U41	17	HC$ 1.00	MF 0.50
N66-15981	14B	U41	17	HC$ 2.00	MF 0.50
N66-15982	20L	U41	17	HC$ 3.00	MF 0.75
N66-15983	6S	U41	17	HC$ 2.00	MF 0.50
N66-15984	9B	U41	17	HC$ 3.00	MF 0.50
N66-15997	14B	U41	17	HC$ 2.00	MF 0.50
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N66-16017	22B	U41	17	HC$ 5.00	MF 1.50
N66-16054	20H	U41	17	HC$ 1.00	MF 0.50
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N66-16056	10B	U41	17	HC$ 1.00	MF 0.50
N66-16057	1A	U41	17	HC$ 3.00	MF 0.50
N66-16058	13I	U41	17	HC$ 1.00	MF 0.50
N66-16059	20K	U41	17	HC$ 1.00	MF 0.50
N66-16082	22C	U41	17	HC$ 1.00	MF 0.50
N66-16083	20L	U41	17	HC$ 5.00	MF 1.00
N66-16086	20E	U41	17	HC$ 5.00	MF 1.00
N66-16087	21H	U41	17	HC$ 6.00	MF 1.50
N66-16088	22C	U41	17	HC$ 5.00	MF 1.25
N66-16089	9C	U41	17	HC$ 4.00	MF 1.00
N66-16090	1A	U41	17	HC$ 3.00	MF 0.75
N66-16091	20I	U41	17	HC$ 2.00	MF 0.50
N66-16092	17I	U41	17	HC$ 3.00	MF 0.50
N66-16098	1A	U41	17	HC$ 2.00	MF 0.50
N66-16106	6S	U41	17		MF 2.00
N66-16142	18D	U41	17	HC$ 2.00	MF 0.50
N66-16145	22D	U41	17	HC$ 4.00	MF 1.00
N66-16149	22B	U41	17	HC$ 4.00	MF 1.00
N66-16150	22B	U41	17	HC$ 1.00	MF 0.50
N66-16151	22A	U41	17	HC$ 3.00	MF 0.75
N66-16152	11B	U41	17	HC$ 2.00	MF 0.50
N66-16153	21H	U41	17	HC$ 2.00	MF 0.50
N66-16154	20K	U41	17	HC$ 2.00	MF 0.50
N66-16160	14B	U41	17	HC$ 5.00	MF 1.25
N66-16161	21C	U41	17	HC$ 3.00	MF 0.75
N66-16162	20M	U41	17	HC$ 2.00	MF 0.50
N66-16163	22A	U41	17	HC$ 3.00	MF 0.75
N66-16164	1C	U41	17	HC$ 3.00	MF 0.75
N66-16190	7D	U41	17	HC$ 6.00	MF 1.50
N66-16192	5I	U41	17	HC$ 5.00	MF 1.00
N66-16193	11F	U41	17	HC$ 2.00	MF 0.50
N66-16201	17B	U41	17	HC$ 1.00	MF 0.50
N66-16596	9C	U41	17	HC$ 3.00	MF 0.75
N66-16597	22A	U41	17	HC$ 1.00	MF 0.50
N66-16962	22C	U41	17	HC$ 1.00	MF 0.50
N66-17218	6A	U41	17	HC$ 1.00	MF 0.50
N66-17221	6K	U41	17	HC$ 2.00	MF 0.50
N66-17242	20H	U41	17	HC$ 1.00	MF 0.50
N66-17243	20H	U41	17	HC$ 1.00	MF 0.50
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N66-17245	12A	U41	17	HC$ 3.00	MF 0.50
N66-17246	3B	U41	17	HC$ 1.00	MF 0.50
N66-17247	22A	U41	17	HC$ 2.00	MF 0.50
N66-17248	20H	U41	17	HC$ 2.00	MF 0.50
N66-17249	22C	U41	17	HC$ 2.00	MF 0.50
N66-17250	10A	U41	17	HC$ 2.00	MF 0.50
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N66-17252	4A	U41	17	HC$ 2.00	MF 0.50
N66-17253	10A	U41	17	HC$ 1.00	MF 0.50
N66-17254	22C	U41	17	HC$ 2.00	MF 0.50
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N66-17257	4A	U41	17	HC$ 1.00	MF 0.50
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N66-17259	22C	U41	17	HC$ 1.00	MF 0.50
N66-17260	22C	U41	17	HC$ 2.00	MF 0.50
N66-17261	20I	U41	17	HC$ 2.00	MF 0.50
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N66-17343	11C	U41	17	HC$ 2.00	MF 0.50
N66-17344	22B	U41	17	HC$ 2.00	MF 0.50
N66-17353	20I	U41	17	HC$ 4.00	MF 0.75
N66-17356	20K	U41	17	HC$ 5.00	MF 1.00
N66-17357	13K	U41	17	HC$ 1.00	MF 0.50
N66-17436	13H	U41	17	HC$ 2.00	MF 0.50
N66-17471	9A	U41	17	HC$ 4.00	MF 0.75
N66-17472	10A	U41	17	HC$ 7.00	MF 2.00
N66-17546	14E	U41	17	HC$ 1.00	MF 0.50
N66-17662	20D	U41	17	HC$ 1.00	MF 0.50
N66-17663	18K	U41	17	HC$ 1.00	MF 0.50
N66-17733	3B	U41	17	HC$ 1.00	MF 0.50
N66-17734	20K	U41	17	HC$ 1.00	MF 0.50
N66-17886	6E	U41	17	HC$ 1.00	MF 0.75
N66-17887	11F	U41	17	HC$ 2.00	MF 0.50
N66-17888	1A	U41	17	HC$ 3.00	MF 0.75
N66-17889	1A	U41	17	HC$ 2.00	MF 0.50
N66-17890	20K	U41	17	HC$ 1.00	MF 0.50
N66-17897	4A	U41	17	HC$ 1.00	MF 0.50
N66-17898	20M	U41	17	HC$ 2.00	MF 0.50
N66-17899	4A	U41	17	HC$ 3.00	MF 0.75
N66-17900	1A	U41	17	HC$ 2.00	MF 0.50
N66-17901	22C	U41	17	HC$ 2.00	MF 0.50
N66-17902	14B	U41	17	HC$ 1.00	MF 0.50
N66-17903	22C	U41	17	HC$ 1.00	MF 0.50
N66-17904	21I	U41	17	HC$ 2.00	MF 0.50
N66-17905	1A	U41	17	HC$ 1.00	MF 0.50
N66-18022	21H	U41	17	HC$ 4.00	MF 0.75
N66-18023	17B	U41	17	HC$ 3.00	MF 0.75
N66-18024	11B	U41	17	HC$ 1.00	MF 0.50
N66-18025	13H	U41	17	HC$ 3.00	MF 0.75
N66-18026	20M	U41	17	HC$ 2.00	MF 0.50
N66-18053	20D	U41	17	HC$ 2.00	MF 0.50
N66-18054	1C	U41	17	HC$ 2.00	MF 0.50
N66-18055	1C	U41	17	HC$ 2.00	MF 0.50
N66-18058	20I	U41	17	HC$ 2.00	MF 0.50
N66-18060	20H	U41	17	HC$ 1.00	MF 0.50
N66-18066	20I	U41	17	HC$ 3.00	MF 0.50
N66-18068	6R	U41	17	HC$ 2.00	MF 0.50
N66-18069	13M	U41	17	HC$ 2.00	MF 0.50
N66-18075	20H	U41	17	HC$ 4.00	MF 0.75
N66-18078	20H	U41	17	HC$ 1.00	MF 0.50
N66-18079	20H	U41	17	HC$ 1.00	MF 0.50
N66-18082	4B	U41	17	HC$ 1.00	MF 0.50
N66-18085	22B	U41	17	HC$ 1.00	MF 0.50
N66-18088	6F	U41	17	HC$ 1.00	MF 0.50
N66-18089	4A	U41	17	HC$ 2.00	MF 0.50
N66-18091	20J	U41	17	HC$ 1.00	MF 0.50
N66-18096	20F	U41	17	HC$ 2.00	MF 0.50
N66-18102	7D	U41	17	HC$ 1.00	MF 0.50
N66-18103	6R	U41	17	HC$ 1.00	MF 0.50
N66-18107	20L	U41	17	HC$ 2.00	MF 0.50
N66-18109	7E	U41	17	HC$ 1.00	MF 0.50
N66-18110	9E	U41	17	HC$ 1.00	MF 0.50
N66-18116	20H	U41	17	HC$ 3.00	MF 0.75
N66-18121	20J	U41	17	HC$ 1.00	MF 0.50
N66-18122	20H	U41	17	HC$ 1.00	MF 0.50
N66-18130	22B	U41	17	HC$ 2.00	MF 0.50
N66-18133	6R	U41	17	HC$ 1.00	MF 0.50
N66-18134	20H	U41	17	HC$ 1.00	MF 0.50

N66-18136	20N	U41	17	HCS	2.00	MF	0.50	PR-169 933	13M	U41	17	HCS	3.00	MF	0.50
N66-18145	4A	U41	17	HCS	2.00	MF	0.50	PB-169 937	13R	U41	17	HCS	4.00	MF	0.50
N66-18146	6R	U41	17	HCS	1.00	MF	0.50	PR-169 949	1E	U41	17	HCS	4.00	MF	0.50
N66-18147	6C	U41	17	HCS	1.00	MF	0.50	PR-169 951	1R	U41	17	HCS	3.00	MF	0.50
N66-18149	7D	U41	17	HCS	1.00	MF	0.50	PR-169 953	1E	U41	17	HCS	2.00	MF	0.50
N66-18150	11F	U41	17	HCS	2.00	MF	0.50	PR-169 954	13R	U41	17	HCS	1.50	MF	0.50
N66-18151	20H	U41	17	HCS	3.00	MF	0.75	PB-169 958	13R	U41	17	HCS	3.00	MF	0.50
N66-18154	21I	U41	17	HCS	2.00	MF	0.50	PR-169 963	12A	U41	17	HCS	4.00	MF	0.50
N66-18166	1D	U41	17	HCS	1.00	MF	0.50	PR-169 964	5C	U41	17	HCS	1.50	MF	0.50
N66-18167	20C	U41	17	HCS	2.00	MF	0.50	PR-169 969	5B	U41	17	HCS	6.00	MF	0.50
N66-18168	21H	U41	17	HCS	2.00	MF	0.50	PR-170 213	5C	U41	17	HCS	1.50	MF	0.50
N66-18169	20M	U41	17	HCS	2.00	MF	0.50	PR-170 215	5D	U41	17	HCS	1.50	MF	1.25
N66-18170	20M	U41	17	HCS	2.00	MF	0.50	PR-170 297	5C	U41	17	HCS	1.00	MF	0.50
N66-18171	20M	U41	17	HCS	3.00	MF	0.50	PR-170 369	4A	U41	17	HCS	4.00	MF	0.50
N66-18172	1C	U41	17	HCS	2.00	MF	0.50	PR-170 370	4R	U41	17	HCS	3.00	MF	0.50
N66-18315	21H	U41	17	HCS	3.00	MF	0.75	PR-170 377	4B	U41	17	HCS	1.50	MF	1.00
N66-18316	6P	U41	17	HCS	7.00	MF	1.75	PR-170 378	9E	U41	17	HCS	4.00		
N66-18321	3B	U41	17	HCS	3.00	MF	0.75	PR-170 382	5B	U41	17	HCS	3.00	MF	0.50
N66-18322	20I	U41	17	HCS	1.00	MF	0.50	PR-170 385	9E	U41	17	HCS	3.00		
N66-18323	12A	U41	17	HCS	3.00	MF	0.50	PR-170 386	13J	U41	17	HCS	3.00	MF	0.75
N66-18324	21H	U41	17	HCS	3.00	MF	0.50	PR-170 388	1R	U41	17	HCS	1.50	MF	0.50
N66-18325	10A	U41	17	HCS	5.00	MF	1.25	PR-170 389	1C	U41	17	HCS	3.00	MF	0.75
N66-18354	12A	U41	17	HCS	1.00	MF	0.50	PR-170 392	4B	U41	17	HCS	1.50	MF	0.50
N66-18357	10B	U41	17	HCS	1.00	MF	0.50	PR-170 394	1E	U41	17	HCS	4.00	MF	0.50
N66-18379	20M	U41	17	HCS	3.00	MF	0.50	PR-170 396	11L	U41	17	HCS	6.00	MF	0.50
N66-18386	12A	U41	17	HCS	2.00	MF	0.50	PR-170 399	1E	U41	17	HCS	6.00	MF	0.50
N66-18402	20N	U41	17	HCS	1.00	MF	0.50	PR-170 407	11L	U41	17	HCS	6.00	MF	0.50
N66-18406	9F	U41	17	HCS	5.00	MF	1.50	PR-170 409	11L	U41	17	HCS	4.00	MF	0.50
N66-18407	10A	U41	17	HCS	4.00	MF	1.00	PR-170 410	4B	U41	17	HCS	3.00	MF	0.50
N66-18409	13H	U41	17	HCS	3.00	MF	0.75	PR-170 411	20G	U41	17	HCS	4.00	MF	0.75
N66-18410	11F	U41	17	HCS	4.00	MF	0.75	PR-170 412	4B	U41	17	HCS	3.00	MF	0.50
N66-18412	22A	U41	17	HCS	3.00	MF	0.75	PR-170 414	2D	U41	17	HCS	6.00	MF	0.75
N66-18414	20K	U41	17	HCS	1.00	MF	0.50	PR-170 415	4B	U41	17	HCS	6.00	MF	0.75
N66-18415	9F	U41	17	HCS	3.00	MF	0.50	PR-170 417	4A	U41	17	HCS	1.50	MF	0.50
N66-18417	8H	U41	17	HCS	2.00	MF	0.50	PR-170 425	6D	U41	17	HCS	1.50	MF	0.50
N66-18418	20H	U41	17	HCS	1.00	MF	0.50	PR-170 426	11G	U41	17	HCS	1.50	MF	0.50
N66-18428	20D	U41	17	HCS	2.00	MF	0.50	PR-170 428	13B	U41	17	HCS	6.00	MF	0.50
N66-18429	10A	U41	17	HCS	2.00	MF	0.50	PR-170 429	13B	U41	17	HCS	4.00	MF	0.50
N66-18430	10C	U41	17	HCS	2.00	MF	0.50	PR-170 430	13M	U41	17	HCS	4.00	MF	0.75
N66-18432	6S	U41	17	HCS	2.00	MF	0.50	PR-170 432	13M	U41	17	HCS	6.00	MF	0.50
N66-18433	10A	U41	17	HCS	2.00	MF	0.50	PB-170 434	13C	U41	17	HCS	4.00	MF	0.50
N66-18434	13K	U41	17	HCS	2.00	MF	0.50	PR-170 438	12A	U41	17	HCS	6.00	MF	0.50
N66-18435	13K	U41	17	HCS	4.00	MF	1.00	PR-170 442	13C	U41	17	HCS	3.00	MF	0.50
N66-18436	20D	U41	17	HCS	3.00	MF	0.75	PR-170 443	13B	U41	17	HCS	4.00	MF	0.50
N66-18437	14B	U41	17	HCS	3.00	MF	0.50	PR-170 444	11B	U41	17	HCS	3.00	MF	1.00
N66-18441	14B	U41	17	HCS	1.00	MF	0.50	PB-170 445	14B	U41	17	HCS	6.00	MF	0.75
N66-18442	14C	U41	17	HCS	3.00	MF	0.75	PR-170 462	6J	U41	17	HCS	1.00	MF	0.50
N66-18443	13H	U41	17	HCS	1.00	MF	0.50	PR-170 463	6E	U41	17	HCS	1.00	MF	0.50
N66-18444	3B	U41	17	HCS	2.00	MF	0.50	PB-170 464	6M	U41	17	HCS	1.00	MF	0.50
N66-18445	18D	U41	17	HCS	1.00	MF	0.50	PR-170 465	6M	U41	17	HCS	2.00	MF	0.50
N66-18457	9C	U41	17	HCS	2.00	MF	0.50	PR-170 466	6E	U41	17	HCS	1.00	MF	0.50
N66-18461	9C	U41	17	HCS	2.00	MF	0.50	PR-170 467	6M	U41	17	HCS	2.00	MF	0.50
N66-18464	10B	U41	17	HCS	2.00	MF	0.50	PR-170 468	6M	U41	17	HCS	1.00	MF	0.50
N66-18465	20D	U41	17	HCS	2.00	MF	0.50	PR-170 469	6M	U41	17	HCS	1.00	MF	0.50
N66-18466	22B	U41	17	HCS	2.00	MF	0.50	PR-170 470	6M	U41	17	HCS	1.00	MF	0.50
N66-18467	22B	U41	17	HCS	3.00	MF	0.75	PR-170 471	6M	U41	17	HCS	2.00	MF	0.50
N66-18468	22B	U41	17	HCS	2.00	MF	0.50	PB-170 472	6M	U41	17	HCS	2.00	MF	0.50
N66-18469	20K	U41	17	HCS	3.00	MF	0.75	PR-170 473	6M	U41	17	HCS	2.00	MF	0.50
N66-18470	13H	U41	17	HCS	1.00	MF	0.50	PR-170 474	6E	U41	17	HCS	1.00	MF	0.50
N66-18472	1A	U41	17	HCS	2.00	MF	0.50	PR-170 475	13B	U41	17	HCS	1.50	MF	0.50
N66-18473	13H	U41	17	HCS	1.00	MF	0.50	PR-170 476	8J	U41	17	HCS	3.00	MF	0.75
N66-18474	13H	U41	17	HCS	1.00	MF	0.50	PR-170 477	9C	U41	17	HCS	1.50	MF	0.75
N66-18475	20K	U41	17	HCS	2.00	MF	0.50	PR-170 479	13B	U41	17	HCS	3.00	MF	0.50
N66-18476	9B	U41	17	HCS	4.00	MF	1.25	PR-170 482	11B	U41	17	HCS	4.00	MF	0.75
N66-18477	1A	U41	17	HCS	3.00	MF	0.75	PR-170 483	13B	U41	17	HCS	4.00	MF	0.50
N66-18478	20M	U41	17	HCS	2.00	MF	0.50	PR-170 489	4A	U41	17	HCS	6.00	MF	2.00
N66-18480	9A	U41	17	HCS	2.00	MF	0.50	PR-170 506	13M	U41	17	HCS	4.00	MF	1.50
N66-18481	20K	U41	17	HCS	3.00	MF	0.50	PR-170 508	13M	U41	17	HCS	6.00	MF	0.50
N66-18482	11F	U41	17	HCS	1.00	MF	0.50	PR-170 510	4B	U41	17	HCS	1.50	MF	0.75
N66-18483	9E	U41	17	HCS	2.00	MF	0.50	PR-170 512	5C	U41	17	HCS	6.00	MF	1.25
N66-18484	11F	U41	17	HCS	2.00	MF	0.50	PR-170 514	17B	U41	17	HCS	3.00	MF	0.50
N66-18485	13I	U41	17	HCS	3.00	MF	0.50	PR-170 515	1R	U41	17	HCS	6.00	MF	1.25
ONR-H-66-1								PR-170 519	13M	U41	17	HCS	6.00	MF	1.00
AD-635 947	6O	T66	17	HCS	2.00	MF	0.50	PR-170 524	5C	U41	17	HCS	1.00	MF	0.50
ONR-H-66-2								PR-170 538	13J	U41	17	HCS	3.00		
AD-635 948	6O	T66	17	HCS	2.00	MF	0.50	PB-170 539	20L	U41	17	HCS	1.50	MF	0.50
ONR-RM-5								PR-170 560	8D	U41	17	HCS	4.00	MF	0.75
AD-636 222	12B	T66	17	HCS	1.00	MF	0.50	PR-170 573	21E	U41	17	HCS	6.00	MF	0.75
ONR-RM-6								PR-170 580	13B	U41	17	HCS	1.50	MF	0.50
AD-636 223	12A	T66	17	HCS	2.00	MF	0.50	PR-170 581	13B	U41	17	HCS	6.00	MF	0.75
ORNL-NSIC-16	5B	N20	15	HCS	6.00	MF	1.25	PR-170 582	6C	U41	17	HCS	3.00	MF	0.50
ORNL-3831	11F	N20	15	HCS	6.00	MF	1.25	PR-170 583	2D	U41	17	HCS	4.00	MF	0.50
ORNL-3930	18J	N20	15	HCS	3.00	MF	0.75	PR-170 584	4R	U41	17	HCS	6.00	MF	0.50
ORNL-3943	18J	N20	15	HCS	3.00	MF	0.75	PR-170 595	5C	U41	17	HCS	6.00	MF	1.00
ORNL-3952	7A	N20	15	HCS	2.00	MF	0.50	PB-170 596	9C	U41	17	HCS	6.00	MF	0.50
ORNL-3962	7A	N20	15	HCS	3.00	MF	0.75	PR-170 598	9C	U41	17	HCS	3.00	MF	0.50
PA-TR-3301								PR-170 603	5B	U41	17	HCS	4.00	MF	0.75
AD-636 155	16C	T66	17	HCS	2.00	MF	0.50	PR-170 604	11L	U41	17	HCS	3.00	MF	0.75
PA-TR-3321								PB-170 606	11L	U41	17	HCS	4.00	MF	0.50
AD-635 669	11I	T66	17	HCS	1.00	MF	0.50	PR-170 608	8A	U41	17	HCS	3.00	MF	0.75
PA-TR-3323								PR-170 612	14R	U41	17	HCS	4.00	MF	0.50
AD-636 100	11A	T66	17	HCS	1.00	MF	0.50	PR-170 620	5B	U41	17	HCS	6.00	MF	0.75
PA-TR-3328								PR-170 625	11L	U41	17	HCS	6.00	MF	0.50
AD-636 141	11I	T66	17	HCS	2.00	MF	0.50	PR-170 624	11L	U41	17	HCS	3.00	MF	0.50
PB-169 581	11K	U41	17	HCS	6.00	MF	0.50	PR-170 629	8C	U41	17	HCS	1.50	MF	0.50
PB-169 582	8G	U41	17	HCS	1.60	MF	0.50	PR-170 631	11F	U41	17	HCS	1.50	MF	0.50
PB-169 583	8G	U41	17	HCS	3.60	MF	0.50	PR-170 632	9C	U41	17	HCS	3.00	MF	0.50
PB-169 584	8G	U41	17	HCS	5.60	MF	0.50	PR-170 633	6E	U41	17	HCS	3.00	MF	0.50
PB-169 585	8G	U41	17	HCS	2.00	MF	0.50	PR-170 634	6H	U41	17	HCS	4.00	MF	0.50
PB-169 587	8G	U41	17	HCS	1.60	MF	0.50	PB-170 637	13M	U41	17	HCS	6.00	MF	0.75
PB-169 588	8G	U41	17	HCS	1.60	MF	0.50	PB-170 646	20H	U41	17	HCS	3.00	MF	0.75
PB-169 630	19D	U41	17	HCS	3.00			PR-170 647	20L	U41	17	HCS	1.50	MF	0.75
PB-169 734	13B	U41	17	HCS	7.00	MF	1.75	PR-170 648	20R	U41	17	HCS	6.00	MF	0.75
PB-169 735	13B	U41	17	HCS	7.00	MF	1.75	PR-170 650	20G	U41	17	HCS	1.50	MF	0.50
PB-169 739	5C	U41	17	HCS	4.00	MF	0.75	PR-170 653	7B	U41	17	HCS	1.50	MF	0.50
PB-169 922	8F	U41	17	HCS	3.00	MF	0.75	PR-170 654	7C	U41	17	HCS	4.00	MF	0.75
PB-169 924	4B	U41	17	HCS	4.00	MF	0.75	PR-170 663	13J	U41	17	HCS	1.50	MF	0.75
PB-169 925	4B	U41	17	HCS	1.50	MF	0.75	PR-170 664	4A	U41	17	HCS	6.00	MF	0.50
PB-169 926	4B	U41	17	HCS	4.00	MF	0.75	PR-170 665	6E	U41	17	HCS	1.50	MF	0.50
PB-169 928	13B	U41	17	HCS	3.00	MF	0.75	PR-170 672	6E	U41	17	HCS	4.00	MF	0.50
PB-169 929	13B	U41	17	HCS	1.50	MF	0.50	PR-170 673	6E	U41	17	HCS	6.00	MF	0.50

PB-170 675 6M U41 17 HC$ 4.00 MF 0.50
PB-170 685 6E U41 17 HC$ 6.00 MF 0.50
PB-170 688 6E U41 17 HC$ 3.00 MF 2.00
PB-170 694 4B U41 17 HC$ 3.00 MF 1.00
PB-170 695 4B U41 17 HC$ 1.50 MF 1.00
PB-170 699 4B U41 17 HC$ 1.50 MF 0.75
PB-170 700 13B U41 17 HC$ 6.00 MF 0.75
PB-170 701 13B U41 17 HC$ 1.50 MF 0.75
PB-170 702 5B U41 17 HC$ 6.00 MF 1.25
PB-170 709 11F U41 17 HC$ 1.50 MF 0.75
PB-170 711 18I U41 17 HC$ 4.00 MF 0.50
PB-170 712 6L U41 17 HC$ 3.00 MF 0.50
PB-170 722 8A U41 17 HC$ 3.00 MF 0.50
PB-170 723 17B U41 17 HC$ 1.50 MF 0.50
PB-170 725 5B U41 17 HC$ 1.10 MF 0.50
PB-170 726 17B U41 17 HC$ 4.00 MF 0.50
PB-170 727 14B U41 17 HC$ 4.00
PB-170 732 1B U41 17 HC$ 1.50 MF 1.25
PB-170 736 6E U41 17 HC$ 3.00 MF 1.00
PB-170 742 13B U41 17 HC$ 4.00 MF 0.75
PB-170 743 4B U41 17 HC$ 3.00 MF 0.50
PB-170 744 13B U41 17 HC$ 4.00 MF 0.75
PB-170 745 4B U41 17 HC$ 6.00 MF 0.50
PB-170 746 1B U41 17 HC$ 1.50 MF 0.50
PB-170 748 9C U41 17 HC$ 6.00 MF 0.50
PB-170 753 9C U41 17 HC$ 3.00 MF 0.50
PB-170 756 17I U41 17 HC$ 1.50 MF 0.50
PB-170 757 4B U41 17 HC$ 1.50 MF 0.50
PB-170 760 17G U41 17 HC$ 1.50 MF 0.75
PB-170 761 17G U41 17 HC$ 1.50 MF 0.50
PB-170 762 17I U41 17 HC$ 6.00 MF 1.25
PB-170 763 1B U41 17 HC$ 4.00 MF 1.50
PB-170 764 7D U41 17 HC$ 6.00 MF 0.75
PB-170 769 5B U41 17 HC$ 3.00 MF 0.50
PB-170 770 8G U41 17 HC$ 6.00 MF 0.50
PB-170 771 5K U41 17 HC$100.00
PB-170 772 5K U41 17 HC$100.00
PB-170 773 5K U41 17 HC$100.00
PB-170 774 5K U41 17 HC$100.00
PB-170 775 5K U41 17 HC$100.00
PB-170 776 5K U41 17 HC$100.00
PB-170 777 5K U41 17 HC$100.00
PB-170 778 5K U41 17 HC$100.00
PB-170 779 5K U41 17 HC$100.00
PB-170 780 5K U41 17 HC$100.00
PB-170 781 5K U41 17 HC$100.00
PB-170 782 5K U41 17 HC$100.00
PB-170 783 5K U41 17 HC$100.00
PB-170 784 5K U41 17 HC$100.00
PB-170 785 5K U41 17 HC$100.00
PB-170 786 5K U41 17 HC$100.00
PB-170 787 5K U41 17 HC$100.00
PB-170 793 5B U41 17 HC$ 19.90 MF 1.25
PB-170 794 5B U41 17 HC$ 8.60 MF 0.75
PB-170 795 5B U41 17 HC$ 15.40 MF 1.00
PB-170 807 6R U41 17 HC$ 1.50 MF 1.25
PB-170 825 5E U41 17 HC$ 2.00 MF 0.50
PB-170 841 4B U41 17 HC$ 6.00 MF 0.75
PB-170 851 13B U41 17 HC$ 4.00 MF 0.75
PB-170 865 11B U41 17 HC$ 2.00 MF 0.50
PB-170 872 11B U41 17 HC$ 3.00 MF 0.75
PB-170 876 13B U41 17 HC$ 2.00 MF 0.50
PB-170 877 13B U41 17 HC$ 1.00 MF 0.50
PB-170 878 5J U41 17 HC$ 3.00 MF 0.75
PB-170 879 5J U41 17 HC$ 5.00 MF 1.00
PB-170 897 22C U41 17 HC$ 3.00 MF 0.75
PB-170 898 22C U41 17 HC$ 4.00 MF 0.75
PHS PUB-999-WP-33
PB-170 700 13B U41 17 HC$ 6.00 MF 0.75
PHSP-999-AP-22
PB-170 701 13B U41 17 HC$ 1.50 MF 0.75
PHS-PUB-999-AP-19
PB-170 675 13B U41 17 HC$ 1.50 MF 0.50
PHS-PUB-999-AP-24
PB-170 851 13B U41 17 HC$ 4.00 MF 0.75
PHS-PUB-999-AP-4
PB-170 744 13B U41 17 HC$ 4.00 MF 0.75
PHS-PUB-999-EE-1
PB-170 742 13B U41 17 HC$ 4.00 MF 0.75
PHS-PUB-999-FP-5
PB-170 634 6H U41 17 HC$ 4.00 MF 0.50
PIBAL-905
AD-636 088 13M T66 17 HC$ 1.00 MF 0.50
PIBAL-914
AD-635 940 20K T66 17 HC$ 1.00 MF 0.50
PIBAL-922
AD-635 788 11I T66 17 HC$ 2.00 MF 0.50
PIBAL-924
AD-635 789 20K T66 17 HC$ 2.00 MF 0.50
PIC-SOL-209/6.1
N66-17326 10A U41 17 HC$ 6.00 MF 1.50
PLASTEC NOTE-12
AD-635 799 11I T66 17 HC$ 2.00 MF 0.50
PMR-TM-66-1
AD-635 858 9E T66 17 HC$ 2.00 MF 0.50
PNE-481 6F N20 15 HC$ 9.25 MF 4.75
PROCEDURAL MANUAL NO. 1
PB-169 928 13B U41 17 HC$ 3.00 MF 0.75
PR-1
AD-635 692 18D T66 17 HC$ 1.00 MF 0.50
PR-8
AD-635 651 13E T66 17 HC$ 3.60 MF 0.50
PUB-237
AD-635 946 8C T66 17 MF 0.50
PUB-66-2
AD-635 569 7D T66 17 HC$ 1.00 MF 0.50
PUB-66-4
AD-635 570 20D T66 17 HC$ 2.00 MF 0.50
PWA-2750
N66-17436 13H U41 17 HC$ 2.00 MF 0.50
P-1671
AD-636 172 22B T66 17 HC$ 2.60 MF 0.50
P-1756
AD-636 104 5K T66 17 HC$ 1.60 MF 0.50
P-2365
AD-636 103 19G T66 17 HC$ 4.60 MF 0.50
P-2370
AD-636 174 8G T66 17 HC$ 2.60 MF 0.50
P-2371
AD-636 037 9D T66 17 HC$ 1.60 MF 0.50
P-2495
AD-636 175 5A T66 17 HC$ 2.60 MF 0.50
P-2801
AD-420 867 8N U41 17 HC$ 3.00
P-3212
AD-469 624 5A U41 17 HC$ 1.10 MF 0.50
P-3214
AD-469 621 5H U41 17 HC$ 2.60 MF 0.50
P-3216
AD-469 625 5A U41 17 HC$ 1.10 MF 0.50
P-3242-1
AD-636 097 9B T66 17 HC$ 1.00 MF 0.50
P-3405
AD-635 885 5I T66 17 HC$ 1.00 MF 0.50
P-3406
AD-635 688 12A T66 17 HC$ 1.00 MF 0.50
P-3407
AD-635 848 5C T66 17 HC$ 2.00 MF 0.50
P-474-AFC
AD-636 105 20M T66 17 HC$ 3.60 MF 0.50
P3253
AD-477 017 5A U41 17 HC$ 3.60 MF 0.50
P65-125
N66-14965 10B U41 17 HC$ 3.00 MF 0.75
P65-173
N66-18443 13H U41 17 HC$ 1.00 MF 0.50
RAC-P-19
AD-636 140 15E T66 17 HC$ 2.00 MF 0.50
RADC-TDR-64-370-VOL-2
AD-636 208 17B T66 17 HC$ 2.00 MF 0.50
RADC-TDR-64-372-VOL-2
AD-636 055 9E T66 17 HC$ 2.00 MF 0.50
RADC-TDR-66-9
AD-636 207 9E T66 17 HC$ 5.00 MF 1.00
RADC-TR-65-385-VOL-1
AD-477 032 9E U41 17 HC$ 6.00 MF 1.25
RADC-TR-65-385-VOL-2
AD-477 033 9E U41 17 HC$ 5.00 MF 1.00
RADC-TR-66-231
AD-636 286 9A T66 17 HC$ 6.00 MF 1.50
RADC-TR-66-288
AD-636 261 9E T66 17 HC$ 2.00 MF 0.50
RADC-TR-66-458
AD-635 627 9E T66 17 HC$ 1.00 MF 0.50
RADC-TR-66-472
AD-635 807 9A T66 17 HC$ 2.00 MF 0.50
RAD-SR-66-14
N66-18409 13H U41 17 HC$ 3.00 MF 0.75
RAD-TR-62-55
AD-635 967 20F T66 17 HC$ 1.60 MF 0.50
RAD-TR-65-37
N66-13242 21C U41 17 HC$ 5.00 MF 1.25
RAE-TR-65118
N66-14962 22C U41 17 HC$ 1.00 MF 0.50
RAE-TR-65221
N66-15196 22C U41 17 HC$ 2.00 MF 0.50
RCC-106-66
AD-635 857 9F T66 17 HC$ 4.00 MF 0.75
RD-66-14
PB-169 951 1B U41 17 HC$ 3.00 MF 0.50
RD-66-29
PR-170 760 17G U41 17 HC$ 1.50 MF 0.75
RFC-TR-15
N66-14406 9F U41 17 HC$ 5.00 MF 1.50
REC-76491
PB-170 763 1B U41 17 HC$ 4.00 MF 1.50
RFF-66-12T
AD-636 053 8J T66 17 HC$ 4.00 MF 0.75
RFF-66-13T
AD-636 092 8J T66 17 HC$ 4.00 MF 0.75
RFF-66-16T
AD-636 188 8A T66 17 HC$ 2.00 MF 0.50
RFF-66-17T
AD-636 119 8A T66 17 HC$ 2.00 MF 0.50
RFF-66-7
AD-635 864 8J T66 17 HC$ 3.00 MF 0.75
RESEARCH CONTRIBUTION-24
AD-636 169 17I T66 17 HC$ 1.00 MF 0.50
RESEARCH NOTE-18
AD-636 154 14B T66 17 HC$ 1.00 MF 0.50
RE-16
N66-15399 22C U41 17 HC$ 2.00 MF 0.50
RE-215J
N66-12247 20H U41 17 HC$ 2.00 MF 0.50
RF-3
N66-14413 17G U41 17 HC$ 1.00 MF 0.50
RFP-706 11F N20 15 HC$ 2.00 MF 0.50
RFP-735 18G N20 15 HC$ 2.00 MF 0.50
RISO-10[illegible]
N66-15082 20B U41 17 HC$ 1.00 MF 0.50
RLD-2542
N66-15578 3A U41 17 HC$ 5.00 MF 1.00
RMS-66-[illegible]
PR-170 807 6R U41 17 HC$ 1.50 MF 1.25
RM-2365
AD-636 171 15E T66 17 HC$ 5.60 MF 0.75
RM-2656
AD-636 039 15E T66 17 HC$ 13.60 MF 1.00
RM-3918-ARPA
AD-430 612 12A U41 17 HC$ 6.00
RM-4041-ARPA
AD-441 230 5K U41 17 HC$ 6.00

RM-4081-PR
AD-476 106 8B U41 17 HC$ 6.00 MF 0.50
RM-4332-ARPA
AD-453 476 12A U41 17 HC$ 1.50
RM-4583-PR
AD-635 644 20K T66 17 HC$ 2.00 MF 0.50
RM-4631-PR
AD-635 971 20D T66 17 HC$ 2.00 MF 0.50
RM-4749-NASA
N66-18323 12A U41 17 HC$ 3.00 MF 0.50
RM-4933-PR
AD-635 934 5G T66 17 HC$ 3.00 MF 0.50
RM-4936-PR
AD-635 972 5D T66 17 HC$ 2.00 MF 0.50
RM-4938-PR
AD-635 643 18B T66 17 HC$ 2.00 MF 0.50
RM-4962-PR
AD-635 886 6A T66 17 HC$ 4.00 MF 1.00
RM-4981-PR
AD-635 935 12A T66 17 HC$ 1.00 MF 0.50
RM-5004-PR
AD-635 689 12A T66 17 HC$ 1.00 MF 0.50
RM-5010-PR
AD-635 732 12A T66 17 HC$ 1.00 MF 0.50
RM-5051-PR
AD-636 098 9B T66 17 HC$ 1.00 MF 0.50
RM-5056-PR
AD-635 847 3B T66 17 HC$ 6.00 MF 0.75
RPU-S-21
N66-15997 14B U41 17 HC$ 2.00 MF 0.50
RP-P-249
AD-636 142 17H T66 17 HC$ 2.00 MF 0.50
RR-TR-66-6
AD-635 767 20A T66 17 HC$ 2.00 MF 0.50
RR-186
AD-635 738 13M T66 17 HC$ 1.00 MF 0.50
RR-247
AD-636 034 7E T66 17 HC$ 2.00 MF 0.50
RR-249
AD-636 036 7E T66 17 HC$ 1.00 MF 0.50
RR-504
AD-635 939 20N T66 17 HC$ 2.00 MF 0.50
RR-61-2
AD-636 213 5I T66 17 HC$ 1.10 MF 0.50
RR-65-4
PB-170 426 11G U41 17 HC$ 1.50 MF 0.50
RSIC 408
AD-467 050 13H U41 17 HC$ 2.00 MF 0.50
RSIC-329
AD-465 284 10B U41 17 HC$ 1.00 MF 0.50
RSIC-415
AD-468 532 22C U41 17 HC$ 6.00 MF 0.75
RSIC-491
AD-635 672 13H T66 17 HC$ 2.00 MF 0.50
RSIC-545
AD-635 734 20D T66 17 HC$ 1.00 MF 0.50
RSIC-565
AD-635 733 12B T66 17 HC$ 1.00 MF 0.50
RS-433
AD-454 998 21D U41 17 HC$ 6.00
RTD TDR-63-3096-VOL-1
AD-444 624 13M U41 17 HC$ 1.50
RT/MET/64/4
N66-15079 11F U41 17 HC$ 1.00 MF 0.50
RU-66-18
AD-636 117 6M T66 17 HC$ 1.00 MF 0.50
RU-66.17
AD-636 116 6M T66 17 HC$ 1.00 MF 0.50
R-OU-214-VOL-2
AD-635 822 6R T66 17 HC$ 5.00 MF 1.00
R-OU-214-VOL-3
AD-635 823 6R T66 17 HC$ 6.00 MF 1.25
R-OU-214-VOL-4
AD-635 824 6R T66 17 HC$ 6.00 MF 1.50
R-1050
N66-15972 20K U41 17 HC$ 4.00 MF 1.00
R-249
N66-15391 14B U41 17 HC$ 2.00 MF 0.50
R-2870-3582-8
N66-12183 9F U41 17 HC$ 5.00 MF 1.00
R-293
AD-636 274 9B T66 17 HC$ 3.00 MF 0.75
R-334
AD-458 460 13M U41 17 HC$ 4.00
R-454
AD-636 179 9A T66 17 HC$ 2.00 MF 0.50
R-505
N66-15982 20L U41 17 HC$ 3.00 MF 0.75
R-58
N66-12192 20M U41 17 HC$ 2.00 MF 0.50
R65SD33
N66-15576 20M U41 17 HC$ 2.00 MF 0.50
R65-35
PB-170 445 14B U41 17 HC$ 6.00 MF 0.75
R65-49
PB-170 434 13C U41 17 HC$ 4.00 MF 0.50
R65-5270317
PB-170 432 13M U41 17 HC$ 6.00 MF 0.50
SAAB-TN-59
N66-15120 1A U41 17 HC$ 2.00 MF 0.50
SAM-TR-66-40
AD-635 611 6S T66 17 HC$ 1.00 MF 0.50
SAM-TR-66-44
AD-635 612 6I T66 17 HC$ 1.00 MF 0.50
SAM-TR-66-45
AD-635 736 6E T66 17 HC$ 1.00 MF 0.50
SAM-TR-66-47
AD-635 609 6S T66 17 HC$ 1.00 MF 0.50
SAM-TR-66-50
AD-635 613 6C T66 17 HC$ 1.00 MF 0.50
SAM-TR-66-52
AD-635 610 6E T66 17 HC$ 1.00 MF 0.50
SAM-TR-66-56
AD-635 614 6N T66 17 HC$ 1.00 MF 0.50
SAO-SR-208
PB-170 898 22C U41 17 HC$ 4.00 MF 0.75
SAO-SR-209
PB-170 897 22C U41 17 HC$ 3.00 MF 0.75
SAO-SR-213
AD-635 861 3B T66 17 HC$ 6.00 MF 1.25
SCIENTIFIC-1
AD-635 914 4A T66 17 HC$ 5.00 MF 1.00
AD-636 256 4B T66 17 HC$ 3.00 MF 0.75
SCIENTIFIC-10
AD-636 032 9B T66 17 HC$ 3.00 MF 0.75
SCIENTIFIC-11
AD-635 760 7D T66 17 HC$ 1.00 MF 0.50
SCIENTIFIC-12
AD-635 761 20I T66 17 HC$ 2.00 MF 0.50
SCIENTIFIC-2
AD-635 830 20J T66 17 HC$ 1.00 MF 0.50
AD-635 917 9A T66 17 HC$ 2.00 MF 0.50
SCIENTIFIC-21
N66-15997 14B U41 17 HC$ 2.00 MF 0.50
SCIENTIFIC-256
N66-15938 4A U41 17 HC$ 3.00 MF 0.75
SCIENTIFIC-265
AD-635 603 4A T66 17 HC$ 1.00 MF 0.50
SCIENTIFIC-3
AD-635 605 20C T66 17 HC$ 1.00 MF 0.50
SCIENTIFIC-4
AD-635 604 4A T66 17 HC$ 6.00 MF 1.25
AD-636 049 9B T66 17 HC$ 1.00 MF 0.50
SCIENTIFIC-5
AD-635 620 20L T66 17 HC$ 1.00 MF 0.50
AD-636 159 20A T66 17 HC$ 2.00 MF 0.50
SCIENTIFIC-6
AD-635 867 20L T66 17 HC$ 1.00 MF 0.50
SCIENTIFIC-7
AD-635 868 20L T66 17 HC$ 1.00 MF 0.50
AD-635 967 20F T66 17 HC$ 1.60 MF 0.50
SC-CR-66-2015 21H N20 15 HC$ 2.00 MF 0.50
SEL-65-088
N66-15163 3A U41 17 HC$ 1.00 MF 0.50
SERIES-7-ISSUE-25
AD-635 974 3R T66 17 HC$ 1.00 MF 0.50
SESM-64-3
N66-15923 20K U41 17 HC$ 1.00 MF 0.50
SAAE-F-5/1965
N66-18110 9E U41 17 HC$ 1.00 MF 0.50
SIO-66-11
AD-636 225 8C T66 17 HC$ 4.00 MF 0.75
SLAC-56 9A N20 15 HC$ 3.00 MF 0.50
SMRP-RP-60
PB-170 370 4B U41 17 HC$ 3.00 MF 0.50
SM-48152
N66-16017 22B U41 17 HC$ 5.00 MF 1.50
SM-49219
N66-12184 3C U41 17 HC$ 7.00 MF 1.75
SN-190-1
PB-170 377 4B U41 17 HC$ 1.50 MF 1.00
SPECIFICATION-118A
AD-635 695 1C T66 17 HC$ 19.00 MF 1.25
SP-79
AD-635 668 17A T66 17 MF 1.00
SRCC-13
N66-12246 20L U41 17 HC$ 1.00 MF 0.50
SRCR-66-12
AD-635 920 20A T66 17 HC$ 3.00 MF 0.75
SRDS-RD-65-101
PB-170 761 17G U41 17 HC$ 1.50 MF 0.50
SRDS-RD-65-133
PB-169 949 1E U41 17 HC$ 4.00 MF 0.50
SRDS-RD-66-17
PB-169 953 1E U41 17 HC$ 2.00 MF 0.50
SRDS-RD-66-19
PB-170 746 1B U41 17 HC$ 1.50 MF 0.50
SRDS-RD-66-3
PB-170 763 1B U41 17 HC$ 4.00 MF 1.50
SRDS-RD-66-33
PB-170 762 17I U41 17 HC$ 6.00 MF 1.25
SRM-66-31
AD-635 850 5I T66 17 HC$ 2.00 MF 0.50
SRRC-27
N66-18089 4A U41 17 HC$ 2.00 MF 0.50
SRR-66-18
AD-635 597 5I T66 17 HC$ 1.00 MF 0.50
SR-65-1020
N66-18068 6B U41 17 HC$ 2.00 MF 0.50
SR-66-12
PB-170 877 13B U41 17 HC$ 1.00 MF 0.50
SR-66-4
AD-635 602 5I T66 17 HC$ 1.00 MF 0.50
SR-66-8
PB-170 519 13M U41 17 HC$ 6.00 MF 1.00
SR1-1-TN-2
N66-18436 20D U41 17 HC$ 3.00 MF 0.75
SSC-104
AD-635 673 13H T66 17 HC$ 2.00 MF 0.50
SSC-12
AD-635 763 13J T66 17 HC$ 3.00 MF 0.75
SSC-151
AD-635 696 11F T66 17 HC$ 3.00 MF 0.75
SSC-17
AD-635 794 13J T66 17 HC$ 6.00 MF 0.75
SSC-19
AD-635 766 13J T66 17 HC$ 6.00 MF 1.00
SSC-20
AD-635 787 13J T66 17 HC$ 3.00 MF 0.75
SSC-22
AD-635 793 13J T66 17 HC$ 2.00 MF 0.50
SSC-27

AD-635 795 13J T66 17 HC$ 2.00 MF 0.50
SSC-33
AD-635 762 13J T66 17 HC$ 1.50 MF 0.75
SSC-34
AD-635 791 13J T66 17 HC$ 3.00 MF 0.75
SSC-35
AD-635 797 13J T66 17 HC$ 3.00 MF 0.75
SSC-38
AD-635 785 13J T66 17 HC$ 2.00 MF 0.50
SSC-4
AD-635 769 13J T66 17 HC$ 2.00 MF 0.50
SSC-44
AD-635 764 13J T66 17 HC$ 4.00 MF 0.75
SSC-48
AD-635 792 13J T66 17 HC$ 5.60 MF 0.50
SSC-51
AD-635 786 13J T66 17 HC$ 1.50 MF 0.75
SSC-53
AD-635 871 13J T66 17 HC$ 9.60 MF 0.75
SSD-TR-66-108
AD-635 779 18A T66 17 HC$ 1.00 MF 0.50
STB-66-23
AD-635 901 5I T66 17 HC$ 3.00 MF 0.75
STB-66-31
AD-636 212 5I T66 17 HC$ 2.00 MF 0.50
STL-4158-6008-TU-000
N66-15819 14B U41 17 HC$ 1.00 MF 0.50
STL-4158-6013-TU-000
N66-15617 20K U41 17 HC$ 1.00 MF 0.50
STL-4158-6014-TU-000
N66-15595 20G U41 17 HC$ 1.00 MF 0.50
STL-4158-6016-TU-000
N66-15596 20G U41 17 HC$ 1.00 MF 0.50
STL-5303-6013-TU-000
N66-15543 22B U41 17 HC$ 7.00 MF 1.50
STL-5303-6014-TU-000
N66-15541 22A U41 17 HC$ 3.00 MF 0.75
STL-5303-6015-TU-000
N66-15540 22B U41 17 HC$ 5.00 MF 1.00
STL-5303-6016-TU-000.
N66-15542 22A U41 17 HC$ 1.00 MF 0.50
STL-8668-6001-RU-000
N66-18444 3B U41 17 HC$ 2.00 MF 0.50
STRUCTURAL RESEARCH SER-308
AD-636 187 20K T66 17 HC$ 5.00 MF 1.00
STS-0477
PB-170 876 13B U41 17 HC$ 2.00 MF 0.50
STS-0488
PB-170 877 13B U41 17 HC$ 1.00 MF 0.50
STUDY S-234
AD-636 170 5E T66 17 HC$ 4.00 MF 0.75
STUDY-S-233
AD-636 143 17B T66 17 HC$ 2.00 MF 0.50
SUDAAR-259
AD-635 632 22B T66 17 HC$ 5.00 MF 1.00
SUDAER-243
AD-635 684 22C T66 17 HC$ 2.00 MF 0.50
SUDAER-252
AD-635 685 22C T66 17 HC$ 2.00 MF 0.50
S-260-R
AD-635 819 18D T66 17 HC$ 5.00 MF 1.00
S/T MEMO-6/65
AD-466 600 1B U41 17 HC$ 3.00 MF 0.50
TDCK-40683
N66-15402 12B U41 17 HC$ 3.00 MF 0.50
TDCK-43437
N66-16015 6P U41 17 HC$ 1.00 MF 0.50
TDCK-43438
N66-16016 6P U41 17 HC$ 1.00 MF 0.50
TDR-669(6550-10)-2
AD-635 779 18A T66 17 HC$ 1.00 MF 0.50
TEC-575
N66-18082 4B U41 17 HC$ 1.00 MF 0.50
TE-7-66
N66-17472 18A U41 17 HC$ 7.00 MF 2.00
TG-230-T473
AD-635 890 7E T66 17 HC$ 1.00 MF 0.50
TG-230-T477
AD-635 878 20N T66 17 HC$ 1.00 MF 0.50
TG-230-T478
AD-635 879 20F T66 17 HC$ 1.00 MF 0.50
TG-230-T479
AD-635 889 20E T66 17 HC$ 1.00 MF 0.50
TG-230-T481
AD-635 880 12A T66 17 HC$ 1.00 MF 0.50
TG-230-T482
AD-635 892 12A T66 17 HC$ 1.00 MF 0.50
TG-230-T484
AD-635 891 20N T66 17 HC$ 1.00 MF 0.50
TG-486
AD-635 888 22C T66 17 HC$ 1.00 MF 0.50
TG-687
AD-476 292 13H U41 17 HC$ 4.00 MF 1.00
TG-818
AD-635 964 9B T66 17 HC$ 3.00 MF 0.75
TG-822
AD-635 815 17B T66 17 HC$ 3.00 MF 0.75
TG-825
AD-636 101 14B T66 17 HC$ 1.00 MF 0.50
TG-828
AD-635 965 12A T66 17 HC$ 3.00 MF 0.75
THERMAL CONDUCTIVITY-4
AD-636 276 20M T66 17 HC$ 2.00 MF 0.50
TH/121
N66-18107 20L U41 17 HC$ 2.00 MF 0.50
TH/122
N66-18121 20J U41 17 HC$ 1.00 MF 0.50
TH/125
N66-18078 20H U41 17 HC$ 1.00 MF 0.50
TH/127
N66-18122 20H U41 17 HC$ 1.00 MF 0.50
TH/128
N66-18134 20H U41 17 HC$ 1.00 MF 0.50
TI-03-66-56
AD-635 812 9A T66 17 HC$ 1.00 MF 0.50
TI-03-66-60
AD-636 285 9A T66 17 HC$ 2.00 MF 0.50
TM-1
AD-636 193 9A T66 17 HC$ 2.00 MF 0.50
TM-104
N66-12285 20K U41 17 HC$ 4.00 MF 0.75
TM-124
N66-14632 20K U41 17 HC$ 5.00 MF 1.00
TM-205
AD-635 594 20K T66 17 HC$ 1.60 MF 0.50
TM-66-33
AD-635 887 8C T66 17 HC$ 3.00 MF 0.75
TM-66-34
AD-636 165 19G T66 17 HC$ 1.00 MF 0.50
TM-738/025/00
AD-636 032 9B T66 17 HC$ 3.00 MF 0.75
TN-PR-1-65
N66-14689 20A U41 17 HC$ 3.00 MF 0.75
TN-WE-55
AD-449 917 14C U41 17 HC$ 1.50
TN-1965-52
AD-476 983 9E U41 17 HC$ 3.00 MF 0.75
TN-22-NMC-34
PB-170 584 4B U41 17 HC$ 6.00 MF 0.50
TN-39
PB-170 745 4B U41 17 HC$ 6.00 MF 0.50
TN-400-24
N66-15984 9B U41 17 HC$ 3.00 MF 0.50
TN-7
AD-635 807 9A T66 17 HC$ 2.00 MF 0.50
TP-1
PB-169 922 8F U41 17 HC$ 3.00 MF 0.75
TP-16
PB-169 926 4B U41 17 HC$ 4.00 MF 0.75
TP-18
PB-169 925 4B U41 17 HC$ 1.50 MF 0.75
TP-19
PB-169 924 4B U41 17 HC$ 4.00 MF 0.75
TP-28
PB-170 414 2D U41 17 HC$ 6.00 MF 0.75
TP-65-3
PB-170 444 11B U41 17 HC$ 3.00 MF 1.00
TP-66-3
PB-170 812 4B U41 17 HC$ 3.00 MF 0.50
TRANS-225
AD-636 139 8J T66 17 HC$ 2.00 MF 0.50
TRANS-233
AD-636 219 8J T66 17 HC$ 1.00 MF 0.50
TRANS-235
AD-636 218 8C T66 17 HC$ 1.00 MF 0.50
TRW-ER-6586
N66-14753 10A U41 17 HC$ 6.00 MF 1.50
TP-MDL-015
AD-636 215 9E T66 17 HC$ 4.00 MF 0.75
TR-MDL-016
AD-636 216 9E T66 17 HC$ 3.00 MF 0.75
TR-R-448
AD-635 881 12B T66 17 HC$ 1.00 MF 0.50
TR-R-450
AD-635 963 8L T66 17 HC$ 1.00 MF 0.50
TP-1
AD-635 679 6C T66 17 HC$ 1.00 MF 0.50
AD-635 697 11F T66 17 HC$ 2.00 MF 0.50
AD-636 057 5K T66 17 HC$ 2.00 MF 0.50
AD-636 063 20J T66 17 HC$ 1.00 MF 0.50
AD-636 157 7D T66 17 HC$ 3.00 MF 0.75
PB-170 764 7D U41 17 HC$ 6.00 MF 0.75
TR-12
AD-635 586 7D T66 17 HC$ 3.00 MF 0.50
AD-635 816 20M T66 17 HC$ 1.00 MF 0.50
TR-1319
AD-635 913 17I T66 17 HC$ 1.00 MF 0.50
TR-174
AD-477 706 13M U41 17 HC$ 6.60 MF 0.75
TR-179
AD-636 272 8L T66 17 HC$ 1.00 MF 0.50
TP-19
AD-636 262 5J T66 17 HC$ 1.00 MF 0.50
TR-2
AD-635 801 7D T66 17 HC$ 1.00 MF 0.50
TR-22.273
AD-635 978 20L T66 17 HC$ 5.00 MF 1.00
TR-24
AD-635 618 20J T66 17 HC$ 4.00 MF 0.75
AD-636 145 20N T66 17 HC$ 1.00 MF 0.50
TR-299-099-284
N66-12195 5H U41 17 HC$ 3.00 MF 0.75
TR-3
AD-468 752 12A U41 17 HC$ 3.80 MF 0.75
TR-33
AD-635 771 5J T66 17 HC$ 2.00 MF 0.50
TR-4
AD-635 802 20K T66 17 HC$ 3.00 MF 0.50
AD-635 936 9A T66 17 HC$ 3.00 MF 0.50
TR-400-132
AD-635 917 9A T66 17 HC$ 2.00 MF 0.50
TR-41-44
AD-635 784 5J T66 17 HC$ 3.00 MF 0.75
TR-418
AD-635 880 6D T66 17 HC$ 3.00 MF 0.75
TR-503-1
AD-635 938 13J T66 17 HC$ 2.00 MF 0.50
TR-546
PR-170 369 4A U41 17 HC$ 4.00 MF 0.50
TR-64-26-VOL-2-SECT-4
N66-19481 22D U41 17 HC$ 5.00 MF 1.00
TR-64-26-VOL-2-SECT-5

N66-15482 22D U41 17 HC$ 2.00 MF 0.50
TR-64018
AD-458 320 14B U41 17 HC$ 4.00
TR-64078
AD-464 389 22C U41 17 HC$ 6.00
TR-64087
AD-458 325 17G U41 17 HC$ 1.50
TR-65-16
N66-15388 20K U41 17 HC$ 3.00 MF 0.75
TR-65003
AD-460 679 7B U41 17 HC$ 4.00
TR-65019
AD-462 345 22B U41 17 HC$ 3.00
TR-65046
AD-469 822 14B U41 17 HC$ 1.50 MF 0.50
TR-65103
AD-470 736 14B U41 17 HC$ 3.60 MF 0.50
TR-65108
AD-470 737 20D U41 17 HC$ 1.50 MF 0.50
TR-65112
AD-468 940 7C U41 17 HC$ 3.00 MF 0.50
TR-65126
AD-472 818 11F U41 17 HC$ 3.00 MF 0.50
TR-65132
AD-469 936 11J U41 17 HC$ 1.60 MF 0.50
TR-65139
AD-472 792 8C U41 17 HC$ 6.00 MF 0.50
TR-66-7
AD-635 932 8H T66 17 HC$ 1.00 MF 0.50
TR-66-9
AD-636 166 5I T66 17 HC$ 2.00 MF 0.50
TR-66011
AD-482 416 11H U41 17 HC$ 1.50 MF 0.50
TR-66012
AD-479 930 11H U41 17 HC$ 6.00 MF 0.50
TR-66041
AD-482 753 11K U41 17 HC$ 6.00 MF 0.50
TR-66092
AD-635 677 22B T66 17 HC$ 2.00 MF 0.50
TR-66102
AD-635 957 22B T66 17 HC$ 1.00 MF 0.50
TR-66103
AD-635 720 22C T66 17 HC$ 1.00 MF 0.50
TR-66109
AD-635 956 13K T66 17 HC$ 1.00 MF 0.50
TR-84
N66-15108 4A U41 17 HC$ 3.00 MF 0.50
TR-88
N66-16596 9C U41 17 HC$ 3.00 MF 0.75
TR-9
AD-635 774 20N T66 17 HC$ 4.00 MF 0.75
AD-636 156 5J T66 17 HC$ 1.60 MF 0.50
TR-90
AD-635 804 7D T66 17 HC$ 1.00 MF 0.50
AD-636 151 12A T66 17 HC$ 2.00 MF 0.50
TR-93
AD-635 671 20L T66 17 HC$ 1.00 MF 0.50
TS-65-5
N66-13170 20M U41 17 HC$ 3.00 MF 0.50
TT-66-60039,
AD-456 364 20I U41 17 HC$ 1.00
TT-66-61683
AD-635 683 20M T66 17 HC$ 1.00 MF 0.50
TT-66-61730
AD-635 880 12A T66 17 HC$ 1.00 MF 0.50
TT-66-61765
AD-635 568 1C T66 17 HC$ 1.00 MF 0.50
TT-66-61773
AD-635 539 9A T66 17 HC$ 1.00 MF 0.50
TT-66-61774
AD-635 540 8F T66 17 HC$ 4.00 MF 0.50
TT-66-61776
AD-635 573 8E T66 17 HC$ 3.00 MF 0.50
TT-66-61777
AD-635 574 12A T66 17 HC$ 6.00 MF 0.50
TT-66-61778
AD-635 575 22C T66 17 HC$ 3.00 MF 0.50
TT-66-61779
AD-635 576 6D T66 17 HC$ 6.00 MF 0.50
TT-66-61780
AD-635 646 13A T66 17 HC$ 1.00 MF 0.50
TT-66-61781
AD-635 647 11C T66 17 HC$ 2.00 MF 0.50
TT-66-61782
AD-635 648 11F T66 17 HC$ 1.00 MF 0.50
TT-66-61783,
AD-635 649 13H T66 17 HC$ 1.00 MF 0.50
TT-66-61785,
AD-635 687 11C T66 17 HC$ 2.00 MF 0.50
TT-66-61786
AD-635 733 12B T66 17 HC$ 1.00 MF 0.50
TT-66-61787
AD-635 734 20D T66 17 HC$ 1.00 MF 0.50
TT-66-61788
AD-635 777 20K T66 17 HC$ 1.00 MF 0.50
TT-66-61789
AD-635 827 4A T66 17 HC$ 1.00 MF 0.50
TT-66-61790
AD-635 829 11F T66 17 HC$ 1.00 MF 0.50
TT-66-61791
AD-635 832 13G T66 17 HC$ 1.00 MF 0.50
TT-66-61792
AD-635 833 21G T66 17 HC$ 1.00 MF 0.50
TT-66-61793
AD-635 834 1B T66 17 HC$ 1.00 MF 0.50
TT-66-61794
AD-635 835 13G T66 17 HC$ 1.00 MF 0.50
TT-66-61795
AD-635 836 7A T66 17 HC$ 1.00 MF 0.50
TT-66-61796
AD-635 837 20K T66 17 HC$ 2.00 MF 0.50
TT-66-61797
AD-635 838 11H T66 17 HC$ 1.00 MF 0.50
TT-66-61798
AD-635 849 17A T66 17 HC$ 1.00 MF 0.50
TT-66-61799
AD-635 852 9E T66 17 HC$ 1.00 MF 0.50
TT-66-61800
AD-635 853 20K T66 17 HC$ 1.00 MF 0.50
TT-66-61801
AD-635 854 6P T66 17 HC$ 1.00 MF 0.50
TT-66-61802
AD-635 856 11F T66 17 HC$ 1.00 MF 0.50
TT-66-61803
AD-635 876 15G T66 17 HC$ 1.00 MF 0.50
TT-66-61804
AD-635 877 21D T66 17 HC$ 1.00 MF 0.50
TT-66-61805
AD-635 878 20N T66 17 HC$ 1.00 MF 0.50
TT-66-61806
AD-635 879 20F T66 17 HC$ 1.00 MF 0.50
TT-66-61808
AD-635 889 20E T66 17 HC$ 1.00 MF 0.50
TT-66-61809
AD-635 890 7E T66 17 HC$ 1.00 MF 0.50
TT-66-61810
AD-635 891 20N T66 17 HC$ 1.00 MF 0.50
TT-66-61811
AD-635 892 12A T66 17 HC$ 1.00 MF 0.50
TT-66-61812
AD-635 922 22C T66 17 HC$ 1.00 MF 0.50
TT-66-61813
AD-635 923 8E T66 17 HC$ 1.00 MF 0.50
TT-66-61814
AD-635 924 8E T66 17 HC$ 1.00 MF 0.50
TT-66-61815
AD-635 925 8G T66 17 HC$ 2.00 MF 0.50
TT-66-61823
AD-636 038 9D T66 17 HC$ 3.60 MF 0.50
TT-66-61845
AD-636 139 8J T66 17 HC$ 2.00 MF 0.50
TT-66-61847
AD-636 219 8J T66 17 HC$ 1.00 MF 0.50
TT-66-61851
AD-636 190 8A T66 17 HC$ 1.00 MF 0.50
TT-66-61852
AD-636 191 13H T66 17 HC$ 2.00 MF 0.50
TT-66-61853
AD-636 218 8C T66 17 HC$ 1.00 MF 0.50
TT-66-61854
AD-636 184 20I T66 17 HC$ 3.00 MF 0.75
T-188
AD-635 884 12A T66 17 HC$ 1.00 MF 0.50
T-31
AD-636 265 15F T66 17 HC$ 2.60 MF 0.50
T-92
AD-636 038 9D T66 17 HC$ 3.60 MF 0.50
UAG-R-176
AD-635 800 8E T66 17 HC$ 1.00 MF 0.50
UART-29
N66-15612 1A U41 17 HC$ 2.00 MF 0.50
UCRL-14493 18D N20 15 HC$ 1.00 MF 0.50
UCRL-14619 11F N20 15 HC$ 2.00 MF 0.50
UCRL-14680 6R N20 15 HC$ 2.00 MF 0.50
UCRL-14752 11F N20 15 HC$ 1.00 MF 0.50
UCRL-14805 11F N20 15 HC$ 1.00 MF 0.50
UCRL-16768 20H N20 15 HC$ 2.00 MF 0.50
USAAVLABS TR-66-25
AD-635 654 20D T66 17 HC$ 6.00 MF 1.25
USAAVLABS-TR-66-26
AD-635 951 1C T66 17 HC$ 4.00 MF 0.75
USAAVLABS-TR-66-28
AD-635 950 21A T66 17 HC$ 5.00 MF 1.00
USAAVLABS-TR-66-36
AD-635 953 1C T66 17 HC$ 3.00 MF 0.75
USA-NLABS-TR-66-7-ES
AD-636 256 4B T66 17 HC$ 2.00 MF 0.50
USA-NLABS-TR-67-7-PR
AD-636 276 20M T66 17 HC$ 2.00 MF 0.50
USA-NLABS-66-44-FD
AD-636 221 6H T66 17 HC$ 2.00 MF 0.50
USA-NLABS-66-54-CM
AD-636 217 7C T66 17 HC$ 4.00 MF 0.75
USA-NLABS-66-58-CM
AD-636 224 19D T66 17 HC$ 4.00 MF 1.00
USL-752
AD-636 267 9A T66 17 HC$ 1.00 MF 0.50
USL-758
AD-636 045 9E T66 17 HC$ 4.00 MF 0.75
USNRDL-TRC-16-VOL-2
AD-635 822 6R T66 17 HC$ 5.00 MF 1.00
USNRDL-TRC-16-VOL-3
AD-635 823 6R T66 17 HC$ 6.00 MF 1.25
USNRDL-TRC-16-VOL-4
AD-635 824 6R T66 17 HC$ 6.00 MF 1.50
USNRDL-TRC-44
AD-635 583 18H T66 17 HC$ 3.00 MF 0.75
USNRDL-TR-1020
AD-635 754 6R T66 17 HC$ 4.00 MF 0.50
USNRDL-TR-1021
AD-635 882 18D T66 17 HC$ 2.00 MF 0.50
USNRDL-TR-1023
AD-636 209 6R T66 17 HC$ 2.00 MF 0.50
USNRDL-TR-1024
AD-635 600 6R T66 17 HC$ 1.00 MF 0.50
USNRDL-TR-1025
AD-635 735 6R T66 17 HC$ 2.00 MF 0.50
USNRDL-TR-1029
AD-635 598 6R T66 17 HC$ 1.00 MF 0.50
USNRDL-TR-1036
AD-635 682 11F T66 17 HC$ 2.00 MF 0.50
UTIAS-116

AD-636 149 20L T66 17 HCS 4.00 MF 1.00
UU-66-5
AD-635 883 4A T66 17 HCS 5.00 MF 1.00
VESIAC BULL-40
AD-635 571 8K T66 17 HCS 6.00 MF 0.50
VESIAC BULL-41
AD-636 047 8K T66 17 HCS 1.00 MF 0.50
VPPR-12
N66-17384 22B U41 17 HCS 2.00 MF 0.50
WAL-TR-405/2-13
AD-635 635 11F T66 17 HCS 2.00 MF 0.50
WAL-952.3/2
AD-635 553 11F T66 17 HCS 5.60 MF 0.75
WANL-PR(EE)-001
N66-14915 11F U41 17 HCS 2.00 MF 0.50
WAPD-MRP-116 18I N20 15 HCS 4.00 MF 0.75
WASH-1066 18K N20 15 HCS 3.00 MF 0.50
WBTN ARL-3
PB-170 745 4B U41 17 HCS 6.00 MF 0.50
WBTN-37-NMC-36
PB-170 410 4B U41 17 HCS 3.00 MF 0.50
WBTN-44-HYDRO-1
PB-170 664 4A U41 17 HCS 6.00 MF 0.50
WB-TN-36-AGMET-3
PB-170 582 6C U41 17 HCS 3.00 MF 0.50
WB-TN-38-AGMET-4
PB-170 583 2D U41 17 HCS 4.00 MF 0.50
WB-TN-42-SR-3
PB-170 757 4B U41 17 HCS 1.50 MF 0.50
WB-TN-48-NSSL-27
PB-170 756 17I U41 17 HCS 1.50 MF 0.50
WCAP-3385-51 18I N20 15 HCS 4.00 MF 1.75
WCAP-3385-53 18I N20 15 HCS 4.00 MF 0.75
WCAP-3385-54 18I N20 15 HCS 7.00 MF 1.50
WHOI-REF-66-34
AD-635 898 7C T66 17 HCS 3.00 MF 0.75
WIS-TCI-125
N66-15973 20H U41 17 HCS 2.00 MF 0.50
WRE-SAD-40
N66-15674 14B U41 17 HCS 2.00 MF 0.50
WRE-TM-HSA-88
N66-16098 1A U41 17 HCS 2.00 MF 0.50
WRM-66-64
AD-636 259 5I T66 17 HCS 2.00 MF 0.50
WRM-67-1
AD-635 862 5I T66 17 HCS 2.00 MF 0.50
WST-83R-66
AD-636 278 19E T66 17 HCS 1.00 MF 0.50
WT-21-115
N66-14626 1A U41 17 HCS 2.00 MF 0.50
W.R.-1561
AD-635 627 9E T66 17 HCS 1.00 MF 0.50
X-531-65-403
N66-17255 17I U41 17 HCS 3.00 MF 0.75
X-543-65-399
N66-17251 22C U41 17 HCS 1.00 MF 0.50
X-547-65-388
N66-17247 22A U41 17 HCS 2.00 MF 0.50
X-547-65-415
N66-17259 22C U41 17 HCS 1.00 MF 0.50
X-612-65-362
N66-17246 3B U41 17 HCS 1.00 MF 0.50
X-612-65-400
N66-17252 4A U41 17 HCS 2.00 MF 0.50
X-612-65-447
N66-17263 4A U41 17 HCS 3.00 MF 0.75
X-615-65-409
N66-17257 4A U41 17 HCS 1.00 MF 0.50
X-633-65-332
N66-16160 14B U41 17 HCS 5.00 MF 1.25
X-640-65-389
N66-17248 20H U41 17 HCS 2.00 MF 0.50
X-640-65-512
N66-17244 4A U41 17 HCS 1.00 MF 0.50
X-641-65-421
N66-17261 20I U41 17 HCS 2.00 MF 0.50
X-641-65-505
N66-17242 20H U41 17 HCS 1.00 MF 0.50
X-641-65-507
N66-17243 20H U41 17 HCS 1.00 MF 0.50
X-643-65-390
N66-17249 22C U41 17 HCS 2.00 MF 0.50
X-643-65-402
N66-17254 22C U41 17 HCS 2.00 MF 0.50
X-643-65-420
N66-17260 22C U41 17 HCS 2.00 MF 0.50
X-643-65-430
N66-17262 22C U41 17 HCS 2.00 MF 0.50
X-643-66-34
N66-17245 12A U41 17 HCS 3.00 MF 0.50
X-716-65-392
N66-17250 10A U41 17 HCS 2.00 MF 0.50
X-716-65-401
N66-17253 10A U41 17 HCS 1.00 MF 0.50
X-716-65-405
N66-17256 10C U41 17 HCS 2.00 MF 0.50
X-716-65-410
N66-17258 10A U41 17 HCS 2.00 MF 0.50
Y-OA-56 13I U41 17 HCS 1.00 MF 0.50
Z-3841
N66-14752 3A U41 17 HCS 5.00 MF 1.00
0012
PB-169 734 13B U41 17 HCS 7.00 MF 1.75
0145
PB-170 426 11G U41 17 HCS 1.50 MF 0.50
0161
PB-169 735 13B U41 17 HCS 7.00 MF 1.75
0258
PB-170 429 13B U41 17 HCS 4.00 MF 0.50
0295
PB-170 445 14B U41 17 HCS 6.00 MF 0.75
03-66-72
AD-635 970 9A T66 17 HCS 2.00 MF 0.50
0303
PB-170 430 13M U41 17 HCS 4.00 MF 0.75
0314
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0383
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0404
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0456
PB-169 958 13B U41 17 HCS 3.00 MF 0.50
0463
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0490
PB-170 478 5J U41 17 HCS 3.00 MF 0.75
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PB-170 472 11A U41 17 HCS 3.00 MF 0.75
0497
PB-170 479 5J U41 17 HCS 5.00 MF 1.00
06621-4-T
N66-14596 9C U41 17 HCS 3.00 MF 0.75
07146-1-T
AD-634 253 20D T66 17 HCS 2.00 MF 0.50
1-66-1
PB-170 498 22C U41 17 HCS 4.00 MF 0.75
10E-1671
N66-14482 11F U41 17 HCS 1.00 MF 0.50
12011-FR-1
AD-634 050 4A T66 17 HCS 4.00 MF 1.00
1228
N66-14069 13M U41 17 HCS 2.00 MF 0.50
1264
N66-15594 20K U41 17 HCS 3.00 MF 0.75
1335
PB-170 479 5J U41 17 HCS 5.00 MF 1.00
1388-18
N66-14963 20N U41 17 HCS 6.00 MF 1.25
1546-OR-2
N66-14082 22C U41 17 HCS 1.00 MF 0.50
2-66-16
PB-170 497 22C U41 17 HCS 3.00 MF 0.75
2037
AD-634 102 20D T66 17 HCS 2.00 MF 0.50
20869-1
N66-17356 20K U41 17 HCS 5.00 MF 1.00
25122
AD-449 800 17B U41 17 HCS 6.00 MF 0.75
27:1965
PB-169 933 13M U41 17 HCS 3.00 MF 0.50
2900-435-P
AD-428 016 20B U41 17 HCS 6.00
2919
N66-17342 1C U41 17 HCS 2.00 MF 0.50
30-140
N66-17357 13K U41 17 HCS 1.00 MF 0.50
302/65
N66-14075 20H U41 17 HCS 4.00 MF 0.75
3156-0002
AD-474 954 9E U41 17 HCS 6.00 MF 0.50
3537.2-F
AD-634 253 20D T66 17 HCS 2.00 MF 0.50
4-11-66-2
AD-635 968 11F T66 17 HCS 2.00 MF 0.50
5001-F
AD-634 051 9E T66 17 HCS 4.00 MF 1.00
55A-4179
N66-14866 22B U41 17 HCS 2.00 MF 0.50
55A3291
N66-14477 1A U41 17 HCS 3.00 MF 0.75
55D-859-17
N66-14465 20D U41 17 HCS 2.00 MF 0.50
55E-154
N66-14470 13H U41 17 HCS 1.00 MF 0.50
55E-799
N66-14469 20K U41 17 HCS 3.00 MF 0.75
5616-1
AD-635 651 13E T66 17 HCS 3.60 MF 0.50
630/IX-8/FR
N66-14075 20H U41 17 HCS 4.00 MF 0.75
64-3
AD-634 044 6K T66 17 HCS 4.00 MF 1.00
65 SD 526-REV-A
N66-15599 20M U41 17 HCS 3.00 MF 0.50
65SD526
N66-15577 20M U41 17 HCS 5.00 MF 1.25
65-17
AD-635 737 6E T66 17 HCS 1.00 MF 0.50
65-37
N66-17243 20K U41 17 HCS 2.00 MF 0.50
66-017
AD-636 260 11A T66 17 HCS 2.00 MF 0.50
66-1
AD-635 608 5J T66 17 HCS 1.00 MF 0.50
PB-170 417 4A U41 17 HCS 1.50 MF 0.50
66-19
PR-170 411 20G U41 17 HCS 4.00 MF 0.75
66-21
AD-635 617 5I T66 17 HCS 1.00 MF 0.50
66-3
AD-635 914 4A T66 17 HCS 5.00 MF 1.00
66-4
AD-635 774 20N T66 17 HCS 4.00 MF 0.75
7041-203
PB-170 629 8C U41 17 HCS 1.50 MF 0.50
7042-214
PB-170 841 4B U41 17 HCS 6.00 MF 0.75
7322-1-7
N66-15439 20C U41 17 HCS 1.00 MF 0.50
77-106-1
AD-636 251 5H T66 17 HCS 3.00 MF 0.75
8868-1
PB-170 415 4B U41 17 HCS 6.00 MF 0.75

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